

EUROPEAN NEWS

Riot police move to quell token Solidarity protest

BY CHRISTOPHER BOBINSKI IN WARSAW

THOUSANDS OF people in the centre of Warsaw showed their opposition to martial law by showing victory signs as drivers blew their car horns at noon yesterday.

But in outlying parts of the city traffic moved normally and there were few outward signs of support for the call by the underground Solidarity leadership for a minute-long halt to traffic and a 15-minute strike, to mark five months of martial law.

The token protest in the city centre ended when strong detachments of helmeted riot police moved in to clear the crowd.

The incident showed that the sympathies of ordinary people are with the suspended union and that they are impatient for an end to the restrictions.

But in the industrial plants in the capital, where support is crucial if the authorities are to treat the union's underground leadership seriously, there was little sign of a stoppage.

Late yesterday afternoon Mr Jerzy Urban, the Government press spokesman, claimed that despite "the colossal propaganda for the strike in the Western media, no strike had in fact taken place, and the country had stayed calm at noon."

He did say that in some factories groups of workers had stopped work but "these could be counted on the fingers of one hand."

Earlier in the week Mr Andrzej Jedynak, a deputy-premier, had circulated a note reminding ministers that anyone taking part in strikes could be sacked or relegated.

The note, dated May 10, also said that factory managers "tolerating the disturbance of

calm and order in factories should be dismissed from their posts."

This order means that the authorities are unlikely to get a full picture of the industrial action as managers will want to conceal any incidents from their superiors.

At Warsaw University, however, the support for the union's call was impressive and thousands of students and staff came out into the main courtyard and stood quietly for 15 minutes.

At the Huta Warszawa steel-works, in northern Warsaw, a factory siren sounded at noon and traffic inside the works gates thinned out.

The trucks and trailers started moving again at 12.13, a sign that some kind of protest had taken place.

Meanwhile at the Bialoleka prison on the edge of Warsaw 16 interned Solidarity activists were due to start a protest hunger strike.

The 16, includes some of the union's leading radicals like Mr Andrzej Gwiazda, Mr Lech Walesa's deputy until last autumn and one of the Solidarity leader's critics.

The imprisoned activists have said they are in favour of talks with the authorities on the moderate terms outlined by the Catholic church.

This shift in attitude coincides with a change in the mood of people, at least in the capital.

A church service, on Wednesday evening for Marshal Jozef Pilsudski, Poland's pre-war military leader, attracted some 4,000 mostly young people.

But despite a strong police presence no incidents ensued.

MEP vote to ban plastic bullets

The European Parliament yesterday voted overwhelmingly to ban the use of plastic bullets throughout the Community.

After a debate sparked off by the death in Londonderry last month of a 12-year-old boy hit in the head by a plastic bullet, MEPs voted in favour of four separate resolutions, three of which called on EEC governments to ban plastic bullets.

A fourth urged governments to respect human life and cease using "lethal weapons" against civilians. British Conservatives voted against the measure.

Mr Derek Prag, a British Conservative told the Parliament that security forces in Northern Ireland faced an unpleasant and dangerous task, and all violence was deeply regretted. But Government accepted that there had to be control, and the British Government had adopted the principle that it should be kept to the minimum possible.

He said water cannon and CS gas were inefficient and rubber bullets haphazard in the control of rioting. So far, plastic bullets had been found to be the most effective and least dangerous form of control.

Mr Richard Balfe, a Labour MEP, said 100,000 plastic bullets had been fired by security forces in Northern Ireland and 14 people had died.

He joined Independent Irish MEP, Mr Neil Blaney and Communist members in a resolution noting that Mr William Whitelaw, Britain's Home Secretary, recently stated that plastic bullets had not been used during riots in England "in case someone might get killed."

Agencies

VAN AGT MAY TRY TO PUSH THROUGH CUTS

Dutch minority Government possible

BY WALTER ELLIS

THE DUTCH could face a period of minority government following Wednesday night's break-up of the three-party coalition with the departure of its six Labour Party ministers.

Labour had steadfastly refused to endorse the dominant Christian Democrats' proposal of economic cuts, which would have included tax breaks for industry, reduced public spending, less government borrowing and a setting aside of Labour's cherished scheme for large-scale job creation.

Last night Mr Dries van Agt, the Christian Democrats leader, was still Prime Minister, supported by the small Democrats '66 Party. But without Labour support he has no parliamentary majority and, it seems, must now cajole the opposition

Liberals into short-term acceptance of a minority administration to be followed by elections in the autumn.

The consensus yesterday was that Mr van Agt would somehow soldier on, seeking, with Liberal support, to get his economic cuts on to the statute books as quickly as possible. He knows that Labour fears elections just now, but must also reckon with the combative spirit of Mr Joop den Uyl, the Labour leader, and the possibility that further confusion might reign after an autumn general election if, once again, no political bloc gains a clear majority.

The Liberals (right-of-centre despite their name) are broadly sympathetic to Mr van Agt's policy of economic retrenchment, and it is no secret that

the Premier would be more at home with them in government than with the truculent Socialists under Mr den Uyl.

Last May's general election, however, made this impractical since the Democrats '66 Party was needed to make up numbers in any realistic combination and had refused to work with the Liberals.

The Christian Democrats and Democrats '66 appear determined to go ahead with the same interim spring budget that pitched Labour over the brink.

Both parties believe that the Netherlands is living beyond its means and that, unless something is done quickly, the enormous cost of maintaining the country's generous welfare state will ruin the economy.

Mr van Agt wants to cut the budget by Fl 2.3bn (\$492m) this year and by a further Fl 8.5bn (\$1.8bn) in 1983 and sees as his main targets the national minimum wage, sickness benefits and the proposed job creation scheme.

Labour would have none of this. Its alternative—cuts in the defence budget—met with a similar frosty reception from Mr van Agt.

The result is that Queen Beatrix and her Council of State were left to decide whether the Netherlands has a Government. If it seems in the country's best interests that it does, then the question remains whether that Government should have full status or simply be a caretaker government, legislatively hamstringing, pending a new election.

Rebel priest charged after attack on Pope

BY DIANA SMITH IN LISBON

A STRONG mood of religious support and serenity returned to Portugal yesterday after the second day of Pope John Paul II visit, despite the immediate feeling of shock throughout the country that followed an attempt on the Pontiff's life the night before.

Police in Lisbon were interrogating a man identified as Joan Fernandez Krohn, a 32-year-old Roman Catholic religious dissident from Spain, whom they charged with attempted murder, a crime carrying a sentence of 15-20 years. Krohn is to appear before examining magistrates today.

A crowd estimated at 1m heard the Pope say Mass at the religious shrine of Fatima yesterday where he gave thanks to the Virgin Mary for sparing his life exactly a year ago from an assassination attempt in St Peter's Square in Rome.

Late on Tuesday night, hundreds of thousands of Portuguese television viewers saw an assailant, dressed as a priest, lunge at the Pope. The assailant was wielding a long bayonet and shouting abuse. He was overwhelmed by Vatican and Portuguese security men. The Pope was seen to bless the man as he was being restrained.

The attack occurred during a candlelight procession attended by hundreds of thousands of Portuguese and foreign pilgrims on the first day of the Pope's four-day visit.

Police said the accused was a

supporter of Monsignor Marcel Lefebvre of France, the disident archbishop who broke with the Catholic church's reform movement in recent years.

Police said Krohn's mental condition appeared sound and he was "very determined." They said he was living outside Paris, and that his passport was issued in Buenos Aires. They have contacted Interpol, the international police organisation.

AP adds from Geneva: Krohn has not been a member of Archbishop Lefebvre's movement for two years, according to a statement issued at the Swiss motherhouse of the traditionalists' St Pius X fraternity.

This priest has constantly disagreed with Mr Lefebvre, said the statement read by a nun in response to a telephone inquiry. "Two years ago he ceased being a member of the fraternity. We are all united behind the Holy Father. We pray for him every day."

Mr Lefebvre, who was believed to be visiting the U.S., founded the movement in 1970 to fight what he once called the "virus of liberalism" spreading in the Roman Catholic Church under Pope Paul VI.

The 75-year-old Archbishop was stripped of priestly duties in 1976 over his continued opposition to church reform. He has denounced the reforms and continues to say Mass in Latin and ordains priests.

Bonn shrugs off OECD hints on expansion

BY JAMES BUCHAN IN BONN

THE Bonn Government yesterday reacted sharply to hints from the Organisation for Economic Co-operation and Development (OECD) that it should stimulate the West German economy to increase worldwide economic demand.

In an economic debate in parliament yesterday, Herr Manfred Lahnstein, the new West German Finance Minister, left his feelings about a return to the "locomotive" theory of economic growth in no doubt. The theory was in fashion in the late 1970s and endorsed at the 1979 Bonn economic summit.

"We will have to resist decisively any reintroduction of that old chestnut," Herr Lahnstein told the Bundestag.

He said that Bonn's agreement in 1978 to increase public sector demand by some DM 15bn (\$3bn) had disastrous consequences for inflation and unemployment in West Germany.

The communiqué issued on Tuesday by ministers of the 14-member OECD at their meeting in Paris, though couched in almost impenetrable language,

seemed to suggest that some countries like West Germany and Japan had room to manoeuvre because of their inflation rates and could pursue a more expansionary policy.

This interpretation is being put on the sentence in the communiqué which reads: "Where the underlying inflation has been significantly reduced, yet domestic demand is weak, the fiscal stance should be assessed with due regard to its likely impact on economic activity with- out jeopardising medium-term objectives."

But the spelling out of this suggestion at the world economic summit at Versailles next month would be particularly unwelcome at this time.

The coalition government will be grappling to prevent further expansion of the budget deficit for 1982, a supplementary budget must already be presented — and must agree on the target deficit for 1983.

The Government has already been obliged this week to reopen the question of financing a DM 4bn investment bonus to create jobs.

Military factor vital in Soviet succession

By Anthony Robinson in Moscow

KREMLIN watchers seeking clues to the state of the inter-ecine succession struggle in the Politburo are intrigued by the appearance of Mr Konstantin Chernenko to deliver a message of greetings from the party central committee to a meeting of political commissars of the Soviet armed forces this week.

The meeting—attended by Marshal Dmitry Ustinov, the Defence Minister, Marshal Nikolai Ogarkov, the chief of staff, other leaders from all three branches of the armed services and thousands of political officers—was called to stiffen political vigilance and awareness within the armed forces as the Soviet Union prepared for a new round of arms control talks with the U.S.

Support from the armed forces is thought to be one of the key factors in the eventual choice of a leader to succeed Mr Leonid Brezhnev when he dies or retires. Hitherto, Mr Chernenko has not enjoyed the close links with the military maintained by Mr Brezhnev.

Mr Chernenko's rapid rise to prominence over the past five or six years has been principally due to his personal relationship with Mr Brezhnev, for whom he has acted as a kind of superior private secretary. In that position, he has kept close contacts with Brezhnev's protégés throughout the party and government and is believed to be the favourite candidate of those whose positions might be at risk if Mr Brezhnev were to give way to another man keen to establish his own power base.

While Mr Brezhnev is able to remain titular head of state and party, however, the principal object of the power struggle within the Kremlin appears to be the coveted post of party secretary responsible for ideology. It became vacant in January when Mr Mikhail Suslov died.

This key position in the Communist system, where ideology matters greatly, is also coveted by Mr Yuri Andropov, the 67-year-old head of the KGB. In effect, he threw his hat into the ring on April 22 when he delivered the keynote speech at a Kremlin meeting to commemorate Lenin's birthday. Many of the military leaders present on that occasion were also there on Tuesday to hear Mr Chernenko.

Whether they were impressed remains an open question. Like TV viewers throughout the nation, they were able to see that, whatever Mr Chernenko's other virtues, those of a good public speaker are not among them. Unlike Mr Andropov—who is tall, looks like an intellectual, and who delivered his Lenin Day speech in a strong, well-modulated voice—Mr Chernenko kept his eyes on the text, stumbled in places and spoke in an expressionless tone.

The photograph of Mr Chernenko addressing the meeting also told its story. It covered half the front page of Krasnaya Zvezda (Red Star), the army newspaper and showed Mr Chernenko—small, with rounded shoulders, slightly slanted eyes and a shock of white hair—surrounded by the flower of the Soviet armed forces.

Many are in their late 40s and 50s, with the intelligent faces of well-educated, professional competent men of a new generation, whose ambitions and desires remain, for now, shrouded in mystery. But strong leadership by a man able to project Soviet power and prestige is almost certainly one of them.

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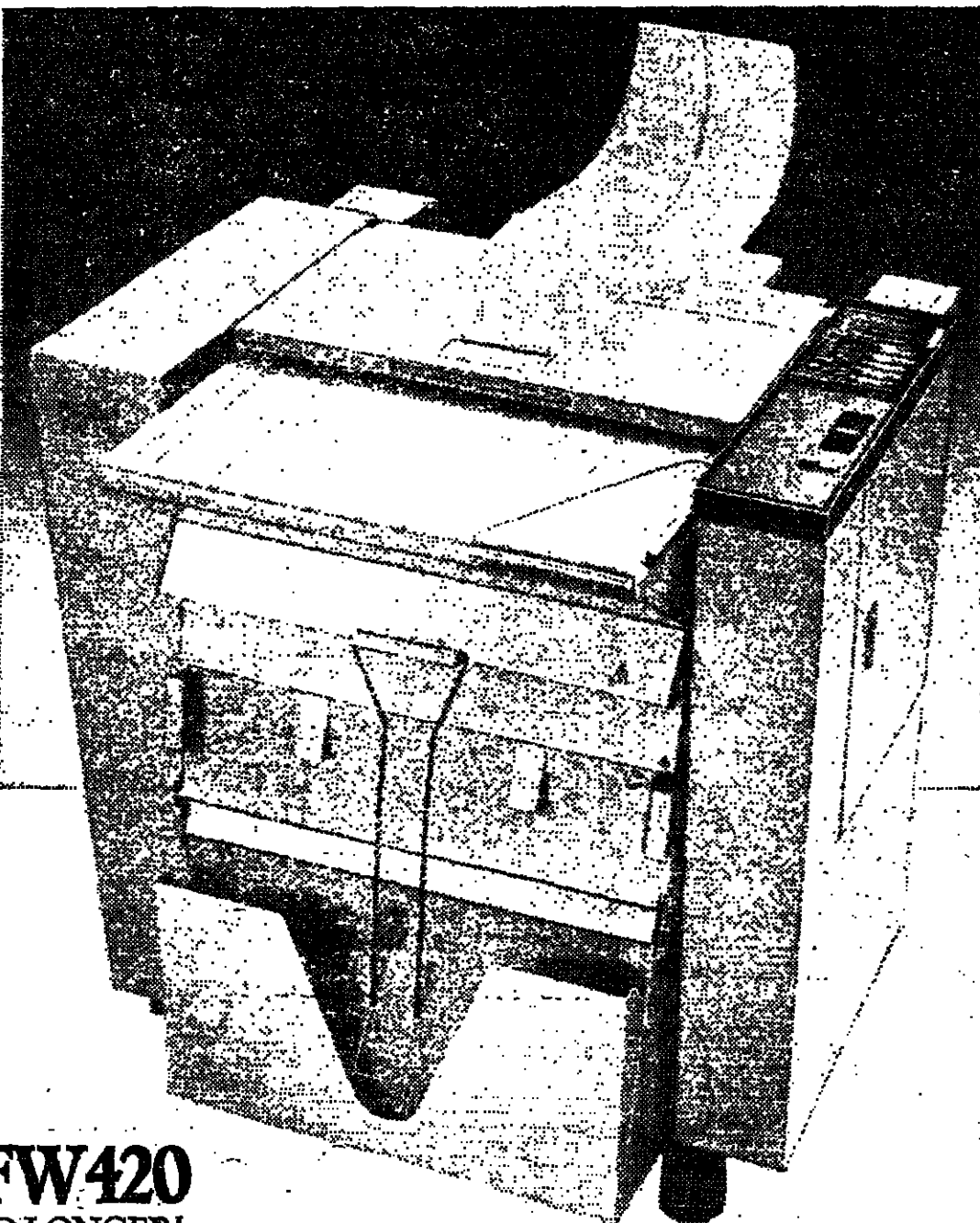
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The services are being financed by the Inter-American Development Bank—IDB.

The notice and its attachments can be acquired at the Bidding Division, 14th floor, room 102, of the above address, for a price of Cr\$80,000 (eighty thousand cruzeiros).

Brasilia, April 23, 1982

MANAGEMENT OF GENERAL ADMINISTRATION

East Berlin digs in its heels over Bonn's credit

By Leslie Collett in Berlin

EAST AND WEST Germany are locked in a bitter controversy over inter-German trade and humanitarian contacts, issues which ironically are divisive because they bind the two states together.

Less than six weeks remain before West Germany's annual interest-free "swing" credit of DM 550m to East Germany runs out. The credit, used by East Germany to overdraw its trade account with West Germany, was extended for a half year at last December's summit meeting between Chancellor Helmut Schmidt and Herr Erich Honecker, the East German President.

West Germany participating in the summit said it was made clear to East Germany that there would be no renewal of the DM 550m credit beyond June 30 unless East Germany saw the "swing" in its "political context".

This meant that Bonn expected East Germany to reduce the amount of currency West Germans and West Berliners must exchange into East German Marks to cross the border. The amount was tripled by East Germany in October, 1980. The number of West Berliners visiting friends and relatives in the East has since fallen by half, striking at the heart of West Germany's policy towards its neighbour.

In recent weeks East Berlin has told Bonn it has no intention of reducing the border exchange fee in order to obtain renewal of the "swing". The credit automatically reverts to DM 200m if no agreement can be reached.

A classic game of bluff appears likely to ensue in coming weeks. East Germany knows that Bonn regards the "swing" as vital to expanding trade with East Germany which



Herr Honecker... made political demands

West Germany sees as one of the few remaining clasp between the two states.

On the other hand Bonn is aware of the importance East Berlin attaches to the "swing" and the likelihood Western bankers might regard its reduction as a sign of East Germany's lowered creditworthiness. However, Chancellor Schmidt also realises East Germany will not knuckle under to any form of West German pressure.

The East German leadership is facing pressure from another source, its own population, on the border exchange fee for Westerners. Fewer visiting Westerners has meant fewer DM marks can be given to East German friends and relatives which they use to buy Western goods in the East German Intershops.

Contraction forecast in Swiss economy

By David White in Paris

THE SWISS economy is likely to contract by about 1 per cent this year, the Organisation for Economic Co-operation and Development says in its annual report on Switzerland published today.

The OECD secretariat says it pitches its estimate for the decline of the country's gross domestic product in real terms rather higher than the Swiss authorities' own forecast.

It expects a similar drop in total employment, but suggests that the main impact will be felt by seasonal immigrant workers in the construction industry, where fixed investment is seen falling by as much as 4.5 per cent.

However, it predicts a recovery next year with a growth rate of 2 per cent, compared with 1.9 per cent in 1981.

Inflation, after reaching 6.5 per cent last year, is expected to come back down this year to around the 1980 level of 4 per cent and to continue falling to about 2.5 per cent next year, according to the report.

A fall in import volumes is seen bringing a further improvement in the trade balance and consolidating the surplus on the current account of the balance of payments. The OECD says this could reach \$3.5 bn this year, compared with \$2bn in 1981 and a \$540m deficit in 1980.

In view of its relatively strong economic performance, Switzerland is criticised for failing to do more to improve its record on official development aid. Although the country supplies large amounts of private aid, official assistance reached only 0.24 per cent of GDP in 1980, compared with an OECD average of 0.37 per cent.

Stephen Instone, recently in Budapest, reports on the drive for economic efficiency

Strong medicine for Hungary's service sector

CROWDS OF inquisitive Hungarians have recently been

gathering in Budapest restaurants, not to eat, but to bid for other restaurants—part of a collection of state-owned cafes, small shops and bars which have come under the hammer for any Hungarian entrepreneurs to buy.

These public auctions were introduced last October by the Hungarian Government to give greater emphasis to the role of the private businessman as a means of instilling more efficiency, particularly in the service sector of the Hungarian economy.

This efficiency drive acquires a new importance with Hungary's entry last week into

the International Monetary Fund. One of the men who helped negotiate IMF membership is Professor Miklos Simai, head of the Institute for World Economics in Budapest. Professor Simai is of the opinion that this trend towards greater "privatisation" is the only medicine strong enough to get the Hungarian economy back on its feet.

"We must increase the flexibility of the Hungarian economy and introduce more incentives," Professor Simai says. "We have been running too egalitarian a wage and salary system." But what sort of people have been buying the new businesses and what are the problems they face?

The case of Mr Ferenc Molnar, proud owner of the Lajostanya Sormo restaurant in Budapest, is instructive. He bought this restaurant from a state-owned company last autumn for 4.2m forints (170,000), with a down payment of 2.86m forints and the rest to be paid back to the state over five years.

Mr Molnar had been a professional footballer. Injury forced him out of the game, but under a scheme for footballers briefly run by the State insurance company he got a lump sum in compensation—600,000 forints, Mr Molnar says. This is a means of amassing capital not open to most Hungarians.

Mr Molnar says it is now up to him to make the restaurant profitable enough to pay back the sum he still owes to the State. "If I cannot pay it back, they will take away all the furniture, plates and dishes, and I do not know what will happen then." But Mr Molnar says he has plans for expansion and had found a similarly entrepreneurial wine company ready to pay for the conversion of an old stock room into a new cellar. "Provided I sell only their wine, I can keep all the profit," he says.

Mr Molnar also gets lenient tax treatment from the state. He explained that the tax on

his earnings—between 2 and 3 per cent—and his social security payments are still assessed as if he were in his former job earning only 3,500 forints a month. This means that any profit he now makes over and above that—up to 16,000 forints a month—goes straight into his pocket.

This is only one of many small private businesses sprouting up in the services sector but whether the system of public auctions is an unmitigated blessing is a matter of debate. Some Hungarians complain that the auctions merely favour the rich and not the qualified and worry that the country may be going from one extreme to another.

Eta's gunmen bring Basque N-project to a halt again

By Robert Graham, in Madrid

ALL WORK on the two-thirds completed Lemoz nuclear power station near Bilbao was halted indefinitely yesterday. This followed a decision taken jointly by the Spanish Government, the Basque Government and Iberduero, the private utility that owns the \$2bn twin 930 MW plant.

About 3,800 workers at the plant will be directly affected. The decision has been forced by the assassination last week of Sr Angel Pascual Muga, the plant manager, by Eta, the militant Basque separatist organisation. The latter has vowed to prevent Lemoz from functioning and in February last year kidnapped and murdered Sr Pascual's predecessor, Sr Jose Maria Ryan. As a result of these two assassinations, the 90 technicians have declined to resume work until security improves. Most of them have stayed away from work since the killing of Sr Ryan more than a year ago.

The halt on all work at Lemoz, 10 miles from Bilbao, will be temporary, the Spanish Government insists. Indeed, neither Madrid nor the Basque regional government can afford to let Eta impose its will. The killing of Sr Pascual last week has been widely regarded as a direct challenge by Eta's hard-line military wing to the Basque administration, which is controlled by the moderate Basque Nationalist Party.

There is no easy solution. It took almost a year's negotiations after Sr Ryan's death to pave the way for what seemed a solution to Lemoz. The solution involved Iberduero handing over operational control to the Basque government who in turn formed an energy holding company to do this.

Iberduero retained ownership and effectively transferred its personnel necessary to the operating company, while the Madrid Government retained responsibility for safety via the

Nuclear Safety Commission.

Before this solution was agreed three months ago, Iberduero said it was ready to act alone and halt all work on the plant. It was this threat which produced the agreement. Now the problem is more complex. Unless technicians can be found to work on the plant—the first unit is due to be operational next year—the project is useless.

There is talk of recruiting foreigners and some discussion has been held with Bechtel to provide such personnel. But this raises the more general question of security in the Basque country. So long as Lemoz does not work, it is the most dramatic testimony to the power of Eta to dictate through violence.

The Basque government has consistently argued that security in the region will only show a real improvement if they have greater control over the security forces—and better

still if they have more of their own Basque forces.

This is a source of friction with Madrid. The Spanish Government conceded the Basques' right to a limited police force so long as it was subordinate to the central Government. However, it is adamant in not conceding a greater say in security matters, despite Basque protests.

Another aspect is the financial position of Iberduero with Lemoz representing more than a third of its fixed assets, according to bankers, Iberduero, Spain's largest private utility, has the resources to write off the entire Lemoz investment.

Some 70 per cent of its current generating capacity comes from hydro-electricity in a good rain year—projects already amortised. Iberduero is the best known private borrower with some \$1bn worth of foreign and peseta loans currently outstanding.

Iberduero is unlikely to do this and it now seems that there is growing pressure for state ownership of Lemoz. Until now, this step has been resisted because of the precedent it would create in an industry of which the state only controls 30 per cent.

Finally, there is the problem of energy supplies. The Basque country is short of energy and Lemoz has been regarded by the Basque administration as a means of attaining a measure of self-sufficiency. But in the long run this self-sufficiency is notional within the context of the national grid.

The demise of Lemoz would almost certainly produce a shortfall in generating capacity with consequent serious effects on electricity supplies nationwide. It would also have permitted a capitulation to the anti-nuclear lobby in a country still over 80 per cent dependent upon imported energy.

Key Greek talks open with Haig

By Victor Walker in Athens

A THREE-STAGE set of talks beginning in Athens this weekend is expected to indicate whether the "all quiet" on Greece's western front represents only an armistice or is a prelude to a peace treaty.

Mr Alexander Haig, the U.S. Secretary of State, is expected in Athens tomorrow for a 24-hour visit after talks with Turkish leaders in Ankara. He will be the first senior member of the U.S. Administration to visit Greece since the general election victory of Dr Andreas Papandreu's Panhellenic Socialist Movement last October.

Mr Haig is to be followed early next month by General Bernard Rogers, the Nato Supreme Commander, and about a week later Dr Papandreu is to have his first meeting with President Reagan at the Nato summit in Bonn.

The three-phase discussions will include Greece's relationship with the alliance and the future of U.S. military bases in this country.

After their landslide electoral victory last year, some Pasok members had expected to direct

course towards non-alignment, which had seemed to be promised by such popular campaign slogans as "Greece Out of Nato" and "Close the Bases of Death."

But even before the election, Pasok had gradually softened its stand on both issues.

It still wants some form of Nato or U.S. guarantee of Greece's Aegean borders against possible Turkish aggression, but its position in other respects was summarised this week by Dr Papandreu during an official visit to Algeria. He said that while Greece was still against large blocs, "consideration has to be given to strategic realities and balance of power problems in conjunction with our special national problems and defence requirements."

It is believed Greece would accept a guarantee couched in general terms without specific reference to Turkey.

As for the bases, the Government wants nuclear warheads removed as part of a general Balkan denuclearisation, and a more effective control of opera-

tions to prevent any activities that could harm Greece's interests.

But Dr Papandreu has neither followed through on his election promise to re-open Parliamentary debate on the "Rogers Agreement" nor pressed for negotiations on the bases.

The Rogers Agreement, negotiated two years ago between the Nato Supreme Commander and the previous Conservative Government, provided the formula under which Greece returned to the Nato Unified Military Command in October 1980.

Pasok objected that the agreement failed to restore the command control situation in the Aegean existing until 1974 but subsequently amended in Turkey's favour to fill the vacuum created by Greece's withdrawal from the alliance. Instead, the agreement left these responsibilities for settlement later. The absence of any progress on the command issue has made it the principal dispute between the two countries within the alliance.

INSIGHT INTO JAPANESE TECHNOLOGY

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After many years of success through production engineering, Japanese corporations are now taking a lead in several areas of science and technology. Last year the Financial Times published a series of interviews by Dick Wilson with Japanese companies operating in Britain, under the title *Insight into Japanese Management*. Many readers appreciated that series of advertisements, and so next Monday, May 17, we follow it with another entitled *Insight into Japanese Technology*.

Dick Wilson, the distinguished writer on Japan, has collaborated with Dr. Yotaro Yanase, a leading Japanese scientist, in visiting companies in Japan in electronics, steel, computers, cameras, motor cars and distribution, talking to their highest executives about their Research and Development programme. These new profiles will appear daily in the Financial Times, affording a rare glimpse into the research laboratories of Japan and data on latest Japanese technology in many of the higher-value added sectors of industry.

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OVERSEAS NEWS

Race reform bid prompts uproar in South Africa

BY J. D. F. JONES IN JOHANNESBURG

SOUTH AFRICA has been plunged into political uproar by the dramatic proposals for constitutional reform prematurely released by the President's Council this week.

The recommendations, which include a very strong executive presidency and the admission of the Coloured and Indian minority into the (at present White only) legislature and executive, are being described here as the most important since the Act of Union more than 70 years ago.

By and large, politicians—including Mr P. W. Botha, the Prime Minister, and his National Party Cabinet—are reacting cautiously, since the Constitutional Commission's proposals, which include a separate study of local and regional government, are so complex that they clearly deserve thorough analysis and debate.

Dr F. van Zyl Slabbert, leader of the official Progressive Federal Party (PFF) opposition, merely warned yesterday against "almost dictatorial powers" for the President, and emphasised that his party would not go along with any process that increases polarisation between Whites and Blacks.

The President's Council's recommendations do not significantly affect the role or the rights of the 200 black majority.

Dr Andries Treurnicht, leader of the new right-wing breakaway Conservative Party, dismissed the constitutional proposals as "integration from top to bottom... it is nothing other than Prog (ie, PFF) policy."



Mr P. W. Botha

The right-wing Herstigte Nasionale Party has also announced its proposals.

The right-wing response was to be expected, but the Prime Minister will be anxiously assessing the white political response, since he has talked of consulting the electorate by means of a referendum.

A national meeting of the National Party's Parliamentary and Provincial caucuses has been summoned for June 5, where Mr Botha is expected to reveal where he stands. Meanwhile, the right wing will be intensifying pressure on conservative National Party MPs and members to cross the floor.

Editorial comment, Page 24

Zaire renounces U.S. aid

KINSHASA—The Zaire Government has officially renounced all U.S. aid, the country's official news agency Azap said yesterday.

The agency's report followed a decision by the U.S. Congress to reduce the amount of aid in the wake of what Azap called "U.S. allegations that aid was being embezzled."

Overall U.S. aid to Zaire is said to have amounted to well over \$100m (£55m) a year in the past few years.

Azap said President Mobutu Sese Seko was convening a special Cabinet meeting today to review the implications of what it called the "deterioration of U.S.-Zairean relations caused by the unfriendly attitudes of certain American officials."

It said the decision to renounce U.S. aid was being notified to the U.S. chargé d'affaires in Kinshasa at the earliest opportunity. Reuter

Gulf states to meet on Iraqi reverses

By James Dorsey in Kuwait

FOREIGN MINISTERS of the six-nation Gulf Co-operation Council (GCC) have scheduled an emergency meeting in Kuwait for tomorrow amid growing apprehension in the Gulf over Iraqi reverses in its 20-month-old war with Iran.

Kuwait's Foreign Ministry announced that the Ministers of Saudi Arabia, Kuwait, the U.A.E., Bahrain, Qatar and Oman will discuss "developments of an urgent nature."

Foreign Ministry officials privately expressed concern about Iraq's apparent inability to bring Iran's military offensive to a standstill.

The emergency Foreign Ministers' meeting follows a recent flurry of diplomatic activity in the Gulf concerning Iraq's war.

Following a visit to Kuwait in April, the UAE President, Sheikh Zayed bin Sultan al Nahayan, last week launched his own peace initiative.

This was immediately discussed at an informal meeting in Saudi Arabia attended by King Khalid, Sheikh Zayed, Sheikh Issa bin Salman al Khalifa, the Bahraini ruler, and Kuwait's Foreign Minister, Sheikh Sabah al Ahmad.

The emergency meeting also coincides with reports that Iraq is about to ask GCC member-states for renewed financial support.

Iraqi leaders have repeatedly said in recent weeks that they intend to ask the oil-rich Gulf states for a new financial injection.

Saudi Arabia, Kuwait, the UAE and Qatar are believed to have funded Iraq to the tune of \$24bn (£12.5bn) in interest-free loans since the beginning of the Gulf War.

In addition to their fears about developments in the Gulf War, the Foreign Ministers are also expected to review possibilities of easing Egypt's economic situation. Reuter adds: Military commanders in Iran said that Iranian naval ships had destroyed an Iraqi warship on Wednesday night, Tehran Radio reported yesterday. The ship was reported in Iraqi waters when it was hit by missiles.

Israel seeks EEC block to Arab boycott

BY DAVID LEBNIN IN TEL AVIV

ISRAEL IS putting pressure on the Common Market to legislate against compliance by member countries with the Arab boycott of trade with Israel. The issue was discussed yesterday during a meeting in Jerusalem of Mr Yitzhak Shamir, the Foreign Minister, and Mr Emilio Colombo, his visiting Italian counterpart.

Officials here said that there is already support for such an idea from Britain, France and Denmark, with which Israel has already begun discussions on

legislation to counter the boycott. Mr Shamir pointed out to Mr Colombo that a number of countries—including the U.S., Canada and France—have made it illegal for companies to submit to Arab demands and pressures not to trade with Israel.

After the meeting, Israeli officials said that the Italian Minister had promised to investigate the possibilities of similar legislation in Italy, and that he had expressed interest

in the proposals for joint EEC legislation.

Agreement was reached yesterday on the reactivation of a moratorium joint commission to deal with bilateral economic issues, exchanges of scientific information and co-operation on joint technological projects.

Mr Colombo and Mr Shamir also discussed their respective worries about the impact of Spanish accession to the EEC on their trade within, and with, the Common Market.

Mr Menachem Begin, the

Israeli Prime Minister, yesterday briefed the Parliamentary Foreign Affairs and Defence Committee on the situation along the northern border and the dangers of a total breakdown of the ceasefire which went into effect in July last year.

There is a strong lobby in the Cabinet for a big Israeli strike against the Palestinian guerrillas in Lebanon, following an Israeli reaction that might deteriorate into a full-scale war.

Following the briefing, oppo-

sition politicians spoke about the need for restraint. Mr Shimon Peres, the leader of the Labour Party, said: "a supreme effort should be made by all the parties to respect the ceasefire."

Mr Haim Barlev, another Labour politician and a former chief of staff, said: "the Israeli reactions to terrorist attacks should be proportionate. Not every single act of terror justifies an Israeli reaction that might deteriorate into a full-scale war."

UAE rejects tighter control over foreign banks

BY OUR DUBAI CORRESPONDENT

CALLS FOR tighter Government control over foreign banks in the United Arab Emirates were rejected by Sheikh Hamdan bin Rashid, Minister of Finance and Industry, during a meeting of the Federal Council this week.

Six council deputies had urged that there should be further curbs on foreign banking activities. The central bank took the first big step towards

reducing the influence of foreign banks when it limited last year the number of branches each could have in the UAE to eight.

Deputy Khalid Mohammed pressed the government to follow Saudi Arabia's example and transfer control of foreign banks to local hands. Foreign banks were "Sandified" in 1980, following a directive that 60 per cent of all bank shares

must be locally owned.

Another member of the council argued that, although the authorities' policy was to encourage local banks, the foreign banks still managed to win the lion's share of the banking business. Greater control was needed over the foreign banks.

The Minister of Finance replied that the government would not interfere in the running of foreign banks any

further than necessary. Unlike neighbouring states, the UAE consisted of seven emirates, each with its own financial structure.

The UAE maintained an open economy and the government wanted that to continue. The Minister added that foreign banks had adhered to the rules and regulations laid down by the central bank, and there was no evidence that any of them

was working against the national interest.

Sheikh Hamdan recalled that in 1970, there were 18 banks in the UAE, of which only two were locally-owned. There were now 21 nationally-owned banks and 28 from abroad.

At the end of last year, the Minister said, local banks operated 139 branches, foreign banks 139. No new licences were being granted to foreign banks.

Charles Smith, in Tokyo, reports on a striking shift in demand in the domestic car market

Mazda and Honda challenge Japan's giants

JAPAN'S MOTOR industry passed a milestone in April when a car that was manufactured by neither Toyota nor Nissan (two giants that dominate the industry) became the nation's best-selling model for the first time.

The car is the Mazda Familia (known in Europe, where it has been outselling most other Japanese cars for the past 13 months, as the Mazda 323). The Familia just managed to edge past Toyota's traditionally top-selling Corolla with 20,759 registrations, an increase of 17.8 per cent on the April 1981 figure.

Since Toyota claims a 29 per cent share of the Japanese domestic motor market, against Mazda's 8 per cent, it is an impressive achievement. However, the Familia's success underlines what seems to be a fairly general trend in the Japanese motor industry today: the tendency for exciting and novel ideas to come mainly from smaller companies.

A car whose sales performance has been almost as spectacular as that of the Familia, and which could yet outdo it, is the Honda City. Shorter in length and stubby, but unusually tall, this 1.2-litre model was launched in November 1981 and achieved 10,377 registrations in April, with orders reportedly outrunning Honda's ability to produce by 20 per cent to 30 per cent.

The City and the 1.5 litre to 1.5 litre Familia compete in different sections of the Japanese domestic market but have several important characteristics in common. Both are front-wheel drive hatchbacks, whereas the Corolla uses the rear-wheel drive sedan formula which first became popular in Japan in the mid-1960s.

Of perhaps even greater importance, both cars have been aimed at the youth market (although the two companies' definitions of what they mean by "youth" seem to vary slightly). Sixty-five per cent of this year's Familia buyers are aged 29 or under, according to Mazda, while City buyers are



The best-selling Mazda Familia

even younger. Honda's publicity build-up of the City as a car for young people included the use of two pop groups, Madness and the Beach Boys in its television advertising.

Apart from their deliberately youthful image, the City and the Familia both lay claim to outstandingly low consumption of fuel.

A further point in common is the absence of frills. The success of the Familia

and the prospects for an equally impressive sales performance by the City (the production capacity of which will rise in August from the present maximum level of 11,500 to 15,000 models per month) is provoking what could be a fairly formidable counter-attack from the motor industry's giants.

Toyota, the company which owns the Mazda brand name, says that Toyota switched its main sales promotion effort to the cheapest version of the

Corolla from April onwards. As a result, Corolla registrations just edged back into first place.

Of greater importance is the fact that the two industry giants are now—somewhat belatedly—making the switch from rear-wheel to front-wheel drive. The Nissan Sunny was converted to front-wheel drive last October and, as a result, scored a 23.5 per cent gain in registrations in April 1982 over the same month a year earlier. Toyota is rumoured to be preparing a front-wheel drive version of the Corolla for 1983.

Neither Toyota nor Honda are sure how long they will be able to hold off the challenge from the industry's leaders, but Honda at least still has one important card to play. The City is so far being sold only on the Japanese domestic market. Sooner or later it is bound to be exported. When this happens it may well become one of the most impressive performers on the European market.

Italy's Acclaim challenge, Page 6

THE FALKLANDS CRISIS

Hardliners wait as Galtieri walks political tightrope

BY HUGH O'SHAUGHNESSY, LATIN AMERICA CORRESPONDENT

THE ROUGH treatment meted out to journalists in the past two days in Buenos Aires, coming as it does after a whole series of threats and imprisonment of foreign newsmen over the past month, has drawn attention to the character of the Argentine Government and how it works.

The seizure, assault and robbery of Christopher Jones of the New York Metro-Media television channel on Tuesday, and the subsequent act of dumping him naked in a Buenos Aires street, are being seen as the work of some organs of the government—mainly because no common criminals with any pretensions to competence would seize a foreign journalist within 100 yards of the White House, the seat of the Argentine Foreign Minister, and one of the best-guarded buildings in the city.

The seizure of three British journalists from Thames Television on Wednesday in the same spot, and with the same results, appeared to confirm the nature of the attacks.

This operation also coincided with the official expulsion of two Norwegians and one U.S. journalist, the harassment, in the presence of the Brazilian Ambassador, of a reporter from the Sao Paulo daily Gazeta Mercantil, and various other acts of intimidation against the international Press.

The subsequent disclaimer by the Interior Ministry and the ostensibly cordial encounter yesterday between the three British television men and Gen Galtieri and Gen Alfredo St. Jean, the Interior Minister, may therefore be looked on as one of the more bizarre political ironies in this Machiavellian city.

The seizure and ill-treatment of the foreign journalists, and the official apologies, suggests that the Argentine Government, more than most others, contains elements which are mutually hostile and prepared to act drastically on their own initiative even if this creates widespread embarrassment for Government leaders.

The common foreign view, that Argentina is ruled with a rod of iron by Gen. Galtieri, a military dictator who wreaks his will like a latter-day Franco on a crowded population and obedient military machine, is a serious misapprehension.

Three British TV crewmen released by armed kidnappers were told by Argentina's President Leopoldo Galtieri yesterday that Argentina was willing to reach a peaceful solution to the Falklands crisis, Reuter reports from Buenos Aires.

"We can sit down and talk as long as it does not take another 149 years," the President told the Britons. "Argentina wants to reach a non-military solution to the problem," he added. But if Britain stepped up its military action, Argentina was "prepared to answer back."

In fact, Gen. Galtieri has to maintain a precarious political balance among the most collegiate leadership of the senior officers of the three armed forces.

He has to play off a navy led by a hawkish admiral, Jorge Anaya, whose forces have borne the brunt of what naval and air combat there has already been, against a more dovish air force commanded by Brig. Emilio Lami Dozo, who has yet to decide the moment to commit his forces to battle.

Each of these services is divided into various schools of thought. The army is also divided, as the ousting of the populist "incubated" Gen Roberto Viola by the more authoritarian Galtieri last December illustrates.

Although many of these political differences have been laid aside in the operation to seize and attempt to keep hold of the Falkland Islands, they remain latent.

Hawkish and dovish officers are in constant contact with their civilian counterparts, and all command enough influence, men and firepower to carry out their own independent political operation.

Despite accusations recently that British intelligence is to be blamed for the kidnappings, this week's drive on the journalists was almost certainly carried off by intransigent hardliners.

These hardliners want to sharpen the confrontation with the U.S. and Europe and sabotage negotiations on the future of the Falklands at their most delicate and vulnerable stage. They also want to give a warning to Gen Galtieri and

Sr Nicanor Costa Mendez, his Foreign Minister—after the subtle shift towards flexibility in the Argentine negotiating position registered at the weekend—that the present leadership is in danger of being regarded by the ultra-nationalists as "soft on Thatcher."

In a city of rumour, speculation abounds on who might succeed Gen Galtieri, and Gen St Jean is the man most widely tipped. But the navy, which has always coveted the presidency and whose stock has never been higher in the nation at large, would also have its candidate for the headship of the state.

This could perhaps be retired Admiral Amelio Massera, a former navy commander-in-chief, who waged a ferocious war against the Government's opponents in the mid-1970s and is now portrayed as a Social Democrat.

Outside the immediate Government circle, other political forces are on the alert to take advantage of any political error committed by Galtieri.

At a rally on Wednesday night, the first in three years, the Peronists fired their first salvo against Galtieri's bow.

Sr Angel Robledo, a former Peronist Defence, Interior and Foreign Minister, shouted: "I am sure of the success of the diplomatic battle as long as the Government is reminded of its limits, beyond which death with glory is preferable."

Peronism still represents the most potent political force in the country, though it is still as ever, intellectually incoherent and deeply split.

It is a potentially formidable adversary for Gen Galtieri, particularly if it manages to forge links with populist-minded officers in the army.

Less openly and no less effectively, the orthodox political parties, loosely linked with the Peronists in a confederation which is effectively led by the Radicals—a middle-of-the-road, lower-middle-class party—are also seeking to take advantage of any false step by Gen Galtieri.

Gen Galtieri is thus walking on a political tightrope. He has many military and political rivals who are heartily hoping that he will be lown down by the political and economic winds whipping through this embattled city.



President Galtieri of Argentina meets the British television crewmen who were kidnapped and released on Wednesday. The President offered police protection to foreign journalists who are in Buenos Aires to cover the conflict

Britain holds suspect officer

BY DAVID TONGE

BRITAIN is to continue holding Capt. Alfredo Astiz, the commanding officer of the Argentine troops captured on South Georgia on April 25, but has freed the other 188 prisoners taken then.

The Foreign Office said yesterday that it had decided to hold Capt. Astiz "for a few days" following formal requests by the Swedish and French Governments to interview him. The Swedish Government wishes to question him in connection with his alleged role in the shooting of an 18-year-old Argentine woman, Frances.

Swedish and French want to ask him about the case of two French nuns who disappeared in Argentina in 1977. Capt. Astiz was head of a

"training department" of the Argentine security forces, which became notorious for its handling of opponents of the regime.

The requests put Britain in a dilemma as, under the Geneva Conventions on treatment of prisoners, those detained only have to give their name and service number. Britain would like to help two governments to consider friendly, but Mrs Margaret Thatcher, the Prime Minister, insisted yesterday that Britain would respect the conventions.

A Foreign Office spokesman stressed that the other 188 prisoners were being given more favourable treatment than the conventions required, Britain being under

no obligations to repatriate prisoners until hostilities had ended.

The other prisoners taken when Britain recaptured the South Atlantic dependency of South Georgia—149 military men and 39 civilians—were handed over to the International Red Cross on Ascension Island, Britain's main staging post for its South Atlantic task force.

They were then flown to Montevideo, the Uruguayan capital, where they boarded a ship bound for neighbouring Argentina. The civilians included some of the scrap merchants whose landing at Grytviken, South Georgia, was the immediate trigger of the present crisis.

Argentina's cereal trade faces serious disruption

BY JIMMY BURNS IN BUENOS AIRES

ARGENTINA'S crucial cereal trade is facing the prospect of paralysis as a result of the Argentine Government's refusal to pay for the export of payments.

The Association of Cereal Exporters which represents Argentina's leading traders, warned yesterday that cereal shipments were being seriously affected by the decision of Lloyds of London to cancel certain insurance policies and by the postponement of all further contracts by the Soviet Union, Argentina's main trading partner.

In statements published by the mass circulation Clarin, Sr Oliver stressed the grave damage that a disruption of Argentina's cereal trade could have on the country's balance of payments. "The problems of Argentina's foreign debt are largely dependent on the revenue from her cereal exports."

In 1981, the value of Argentina's cereal exports was approximately \$3.3bn over one-third of total exports. Lloyds recently announced, that beginning on May 24, it would cancel policies which apply to ships damaged within the exclusion zone controlled by Britain. The zone was

extended to within 12 miles of the Argentine mainland on May 6.

The Task Force's threat applies only to Argentine ships. However, most traders in Buenos Aires now recognise that all shipping, regardless of nationality, is now running a risk in attempting to approach and leave the Argentine mainland.

The Soviet Union, which uses its own ships for fuel transport to and from Argentina, had responded to the danger by postponing all new cereal contracts with Argentina. Sales secured so far cover

only an estimated 6.5m tonnes of the 15m tonnes Argentina was hoping to sell to the Soviet Union in 1982.

Sr Oliver's statement, yesterday was the first public admission by Argentina's main traders that they were facing serious difficulties.

Sr Guillermo Carracedo, vice-president of the Association of Cereal Exporters, confirmed the "virtual non-existence" of new sales, and that no further shipping was scheduled beyond the first fortnight in June. Argentina had exported 2.7m tonnes of cereals in April and 500,000 tonnes in the first two

weeks of May. Ships are also continuing to enter and leave Argentine ports.

But cereals exported from Argentina since troops invaded the Falklands on April 2 were committed in contracts signed on the futures market months ago and do not reflect any new sales.

According to trade analysts, the contracts signed so far this year represent only about 50 per cent of Argentina's cereal export potential, and leave a potentially severe shortfall, with severe consequences for the country's balance of trade.

Handwritten note in Arabic script: "هذا من المجلد"

Senate calls for Reagan to revitalise Nato

By REGINALD DALE, U.S. EDITOR IN WASHINGTON

THE U.S. Senate yesterday overwhelmingly backed a resolution calling on President Ronald Reagan to launch a major initiative to revitalise Nato at next month's summit in Bonn.

The 87 to one vote was a further indication of mounting concern in Congress over the state of the alliance.

This coincided with a report to the armed services committee by Senator Sam Nunn of Georgia entitled: "Nato: Can the Alliance be saved?"

The Senate resolution said that Mr Reagan should urge the allies to redouble their efforts to:

- Pool their defence efforts and resources so as to strengthen conventional forces.
- Establish a "co-operative defence-industrial effort" that would cut costs by providing a larger production base and eliminate unnecessary duplication.
- Share more equitably and efficiently the financial burdens as well as the economic benefits, including jobs, technology and trade, of Nato defence.

Senator Bill Roth, the resolution's main sponsor, called for a round of high-level negotiations between Nato governments to establish a common military industrial base that would help to standardise weapons and cut costs.

He said the negotiations should do for defence what the Tokyo Round did for trade, with the cost of weapons systems increasing so fast that governments had to agree on what weapons they needed in common to create an "arsenal of democracy," he said.

Mr Nunn's report said that the alliance needed major repair, militarily, politically and



Senator Roth: arsenal of democracy

economically. This required a level of political consensus "that Nato unfortunately does not enjoy today."

"Politically, the alliance is in disarray over a host of issues—disarray evident in bickering among the allies and in a lack of unified responses to Soviet international behaviour, charges and counter-charges are frequently hurled across the Atlantic," the report said.

Mr Nunn called for a strengthening of Western conventional forces that would allow a mutual East-West withdrawal of several thousand battlefield nuclear weapons from central Europe and serious consideration of a mutual commitment to the non-use of nuclear weapons.

Nato should also agree to use Western financial leverage, such as credits and taxes, to influence Soviet behaviour, he said.

Canadian Ministers deny shift in policies

By Victor Mackie in Ottawa

THE CANADIAN Federal Cabinet Ministers attempted to counter suggestions that the Government is shifting its emphasis from fighting inflation to countering unemployment, in a heated house of Commons debate on Wednesday night.

The suggestions that Ottawa might seriously be considering changes to its economic policies—changes that would lower interest rates but also drive the dollar down—sent a shock wave through the financial community.

But Mr Jean-Luc Pepin, acting Prime Minister during Mr Pierre Trudeau's absence at the funeral of racing driver Gilles Villeneuve, read a statement from Mr Allan Rock, the Minister of Finance, that "no devaluation of the dollar is being contemplated."

In response to Opposition questioning, Mr Pepin and Mr Pierre Bussiere, Minister of State for Finance, also "categorically" denied that the Government was considering imposing foreign exchange controls and said there was no question of imposing wage and price controls.

Bid for World Bank fund to by-pass U.S.

BY MAX WILKINSON, ECONOMICS CORRESPONDENT, IN HELSINKI

A FUND to channel aid to the Third World was proposed yesterday in response to the U.S. failure to pay its full contribution to the World Bank's soft loan arm, the International Development Association (IDA).

The proposal was made by French delegates at the International Monetary Fund and World Bank Conference in Helsinki, after Mr Tom Clausen, the bank's managing director, told its development committee that the IDA faced a funding crisis.

This stems from a refusal by the U.S. Congress to

authorise payment of the full \$2.24bn (\$1.77bn) the U.S. was due to contribute to the agency in the three years 1981-83. The U.S. is expected to defer payment of more than \$1bn of the contribution for at least a year.

By international agreement, the U.S. contribution represents 27 per cent of the total funding of the IDA. Many other countries have seemed likely to reduce their contributions in proportion.

The French have proposed that a special fund, administered by the World

Bank, should be set up parallel to the present IDA and for broadly the same purpose.

Countries would pay into this new fund the difference between the contributions they originally agreed and the reduced contributions resulting from the U.S. action.

One of the main points of the arrangement would be that only those countries which contributed to the special fund would be eligible to bid for contracts in the appropriate aid programmes. U.S. industry would therefore be excluded from a substan-

tial slice of Third World developments. It is hoped that the exclusion might generate political pressure within the U.S. for previous levels of aid to be restored.

M. Philippe Jorgensen, deputy director of the French Treasury, said the special fund could help tide the IDA over in 1984, if the next round of contributions were delayed until the next year. He said World Bank officials were now studying the French plan and would prepare detailed proposals to put to other nations about a month

from now. He hoped the special fund might attract contributions of perhaps \$1bn to \$2bn in 1984. The IDA's annual disbursements are about \$3bn.

Mr Clausen told the World Bank's development committee that there was an urgent task to activate the next round of IDA funding by 1984. However, he said: "In the midst of the crisis today, it is perhaps too easy to overlook the fact that the donor countries have also been hit by adverse economic conditions."

Hungary hopes to increase borrowings from West

BY OUR ECONOMICS CORRESPONDENT IN HELSINKI

HUNGARY IS hoping that its formal admission to the International Monetary Fund in Helsinki this week will enable it to make a substantial increase to its borrowings from the West, now standing at about \$8bn (\$4.4bn).

Mr Janos Fekete, deputy governor of the National Bank of Hungary, said yesterday he believed membership of the fund and its economic surveillance would increase his country's credit worthiness in the international capital markets. He hoped it would also bolster the confidence of other central banks.

However, Mr Fekete said there were no immediate plans

to make an application to the IMF for a loan. "When you have just been admitted to a club the first thing to do is to wipe your shoes. You don't immediately put out your hand for a loan," he said.

The quota allocated to Hungary by the IMF is SDR 375m (\$232.5m).

Because of the shadow cast by the difficulties of rescheduling Polish and Romanian debt and the troubles in Poland, the flow of Western loans to Hungary has dried up recently.

The Hungarians are clearly hoping that membership of the fund will underline the difference between their economic

and those of some of their Comecon neighbours. In particular, the country hopes that the Hungarian emphasis on financial discipline and market mechanisms will be emphasised.

Fund officials suggested yesterday that a "relatively small" IMF loan might be negotiated with Hungary fairly soon to emphasise that it has now joined the family.

Quite strict conditions would be attached to such a loan, as is the usual practice of the IMF, and this would be the means by which it would be hoped to attract additional lending from the commercial or central banks.

Mr Fekete would not be drawn on any details but said: "We

will borrow as much as they will lend—on the right terms of course."

He fully agreed with the recent IMF assessment of the Hungarian economy, including the more critical passages in the report. "I could have signed it myself," he said.

At a Press conference following the conclusion of the IMF's interim committee meeting, Mr Jacques de Larosiere, managing director of the fund, said there had been agreement among all participants about the general thrust of countries' economic policies.

There was a common view among the less developed countries as well as industrial

powers that "we have got to get rid of this stagflation phenomenon if we are to get growth on a sustained basis."

There had been discussions about the correct balance of local and monetary policies needed for this, but he added: "We all want interest rates to go down, but no one has proposed that to achieve lower interest rates there should be a relaxation of monetary policies."

In spite of suggestions before the Helsinki meeting that some hard line countries led by the U.S. might seek to curb the fund's lending activities, the interim committee clearly endorsed its present course.

U.S. El Salvador policy supported in Congress

BY ANATOLE KALETSKY IN WASHINGTON

THE Reagan Administration's Central American policy has won Congressional support in a series of votes this week in the House of Representatives Foreign Affairs Committee.

The committee has overwhelmingly approved the president's request for \$60m (\$32.78m) of military aid to El Salvador for 1983, despite vehement opposition from liberal members of Congress, who had seemed to be in a powerful position on the committee until recently.

Earlier in the week, a House sub-committee had amended the Administration's request for \$350m for the so-called Caribbean Basin Initiative, by requiring that no one country should receive more than \$75m.

The Administration had intended \$128m of the Caribbean money to go to El Salvador. But, after its victory over military aid to El Salvador, the State Department is confident of having the Caribbean Basin amendment reversed in future

votes in House and Senate committees.

The sharp switch in congressional opinion on Central American policy comes despite repeated claims from Nicaragua that the U.S. is deliberately stalling on negotiations to improve relations between the two countries, and is continuing to foment internal unrest in Nicaragua.

The main reason for the change in public opinion, reflected in Congress, appears to have been the success of the elections in El Salvador.

Liberal Congress members who were trying to cut the sum requested by the Administration for military aid, on the grounds that the elections in El Salvador had led to victory for a coalition of parties on the extreme Right, were told by Representative Toby Roth, a Republican from Wisconsin: "What we'd be saying is that, if the people don't elect a left-leaning government, then we shouldn't recognise them."

Guatemala siege awaits envoys

GUATEMALA CITY — Militants who took over the Brazilian embassy, and seized the ambassador and six other people, were expected yesterday to hold their captives until three envoys arrived from Brazil later in the day to negotiate a solution.

The military regime ruled out any other negotiation attempts after the take-over on Wednesday. It rejected the protesters' demands, which included a negotiating commission of diplomats and Guatemalan civilians.

The militants said they were protesting against repression by the Guatemalan government. There was no violence after the take-over. Reports indicated that the hostages were being treated well. One female embassy employee was released after suffering a nervous attack, officials said.

A statement dropped by the 20 or so militants from a window referred to "massacres, torture, rape and burning of crops and ranches" by government security forces.

AP

Rise in Kennedy popularity

SENATOR EDWARD KENNEDY would defeat President Ronald Reagan by 51 to 45 per cent if a Presidential election were held now, according to a Gallup Poll published in the U.S. yesterday, writes our U.S. editor in Washington.

Mr Walter Mondale, the former Democratic Vice-President, would run even with Mr Reagan. The poll was the first to show a clear margin of public disapproval of Mr Reagan's handling of the Presidency, with 45 per cent approving and 47 per cent disapproving. Last October, when a big majority approved of Mr Reagan, he led Senator Kennedy by 56 to 35 per cent.

Peso curb ruled out MEXICO CITY—President José Lopez Portillo of Mexico, has ruled out currency controls, despite what he said was an unpatented rush to exchange pesos for dollars.

Speaking to reporters, Sr Lopez said his estimation of the real value of the peso was about 40 to the dollar, instead of the current exchange rate of 46. Reuter

Science illiteracy fear

BY OUR WASHINGTON CORRESPONDENT

EDUCATION in science and mathematics has reached such a "deplorable state" in the U.S. that the nation's military and economic security is threatened, President Ronald Reagan said this week.

His statement was made in a written message to a conference on education organised by the National Academy of Sciences. Mr Frank Press, the academy's president, said there was a danger of "raising a new generation of Americans that is scientifically illiterate."

Mr Caspar Weinberger, Defence Secretary, echoed this concern in person and suggested that the military establishment

could find it difficult to keep up with the Soviet Union because of a growing shortage of scientists and engineers.

Mr Terrell Bell, the Secretary of Education, told the conference that the preoccupation with equality had led to a sacrifice of excellence in education.

He said that state and local education authorities should consider establishing specialised science secondary schools, increasing science requirements in all schools and introducing differential pay scales which would pay science and mathematics teachers—who are in short supply—more than teachers in surplus subjects.

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WORLD TRADE NEWS

Italy challenges Acclaim's origin

BY PAUL CHEESRIGHT AND JOHN GRIFFITHS

THE ITALIAN authorities have demanded further detailed documentation about the origin of the Triumph Acclaim car, made by BL under licence from Honda of Japan.

The demand carries the implicit threat that the Acclaim will face further difficulties in entering Italy unless the documentation is provided. Last month Acclaims were held up at the Italian border, setting off a sharp diplomatic exchange between London and Rome.

BL is considering the demand, but yesterday denied reports that it has been presented with a deadline of the end of this month by which to comply.

It is believed in London that the Italian authorities are blatantly using bureaucratic procedures to make BL sales in Italy difficult, on the grounds that the Acclaim is a Japanese not a British car.

Entry delays during April were ostensibly caused by irregularities attributed to Ley-

land Italia, BL's Italian sales company.

These problems were resolved and the Acclaims were released, following pressure from both the UK Government and the European Commission.

The Italian authorities are then said to have demanded from BL certificates of origin for the Acclaim. Such certificates, issued by the Birmingham Chamber of Commerce, were reluctantly supplied.

BL said yesterday that the EEC certificate of origin documentation it was now being asked to complete in fact required less detail than that furnished in the Chamber of Commerce document.

Even so, it may well feel that to comply with the latest Italian move could drag it into a series of escalating demands.

On that basis, it is likely to refuse and await the consequences.

The request for new documentation is therefore seen as a new step in the harrying of BL.

It comes against the background of intense discussion about the validity of the Italian claim that the Acclaim should not have free access to the Italian market.

This claim is based on an assessment that the Acclaim's British content is less than 60 per cent, not enough to give it British designation. Italy permits the import of only 2,000 Japanese cars a year.

BL has said that the Acclaim is 70 per cent British "by ex-factory price."

The UK Government's case, conveyed to the Italian authorities and evidently supported by the European Commission, rests on a 1988 EEC regulation.

This states that a product's origin is in the country where the last substantial manufacturing process took place.

European Commission officials visited the Cowley plant, where the Acclaim is made, and on April 16 saw the manufacturing process. They are understood

to have verified that the Acclaim is of EEC and not of Japanese origin.

The British Government further charges that the Italian demands for proof of origin are unwarranted and that the only criterion for origin is that laid down in the 1968 regulation.

Any move by the Italian authorities to restrict Acclaim entry could influence the car's sales elsewhere on the Continent.

BL hopes to sell 15,000 Acclaims on the Continent in its first year — it was launched there two months ago — and demand is reported to be high.

The Italians are believed to be using the Acclaim as a test case in advance of further expected deals between Japanese and European producers.

It would also have some bearing on Alfa Romeo's plans to make a joint car with Nissan in Italy and on the long-delayed decision by Nissan on setting up a manufacturing plant in the UK.

French in Indian telecommunications deal

BY K. K. SHARMA IN NEW DELHI

THE Indian Government is to award the contract to build a factory manufacturing electronic exchange equipment to the French company CIT Alcatel.

CIT Alcatel has won the contract in the face of competition from 10 telecommunications companies from various countries including Britain, which offered its System X, its first advanced electronic telephone exchange. System X has never won an export order.

The French won largely because their system has been successfully tried by many countries and because of a highly attractive financing package to the deal. The contract is worth about FF1.1bn (£91.4m).

Fifty per cent of this will be financed by low French Government export credits and the remainder through loans on commercial terms.

A letter of intent on the contract had been signed by the Indian Government after the French agreed to an average interest rate of 7.5 per cent. This clinches the matter just

a few days before the May 15 deadline for raising of interest rates to 10 per cent by all European countries—one reason for the early signing of the letter of intent.

Also thought to be involved is a down payment of about 10 per cent of the total price to France. This will not be refunded if the deal is later countermanded.

This is one reason why CIT Alcatel will probably get the entire package involving modernisation of India's obsolete telecommunications system.

This includes the initial supply of 200,000 local exchange lines which will be operated by the most modern type of digital exchanges, using computers and data communications.

The French technology, coded E-10, is to be transferred to India.

Britain's major bid to win the first exports for System X thus seems to have failed.

Last January, Mr Kenneth Baker, British Minister for Information Technology in the

Industry Department, accompanied by Sir George Jefferson, chairman of British Telecom, visited India to explain the advantages of System X. But the offer was not accompanied by sufficiently attractive credit terms.

Apart from the manufacturing programme involved in the factory contract, the French company of Sofrecom is expected to be asked to do the maintenance and operations work.

This will also make the existing mechanical system compatible with the new digital system.

The new factory is likely to be set up at Hosur in Tamil Nadu. The Government has also accepted the French offer for expansion of the Palgat unit of the Indian public sector telephone industry (ITI) to manufacture electronic exchange equipment for about 150,000 lines a year.

The new factory at Hosur will be managed by a new public sector company to be known as Hindustan Telecommunications Industries.

So far the deal does not include the setting up of a second new factory for the manufacture of the electronic exchange equipment of the same capacity of 500,000 lines.

Existing tenders from ten companies for this project—including Britain's System X—are still valid.

But it seems unlikely that India will accept two kinds of technology for electronics telecommunications.

It is more likely that the French will also get the contract for this factory.

India has recently been giving major turnkey projects to foreign companies if they can offer suitable financing packages involving a mixture of government grants and commercial loans.

It is on the basis of these that Britain won the contracts for a 1.5m tonne steel plant in Orissa state and a super thermal plant at Singrauli in Uttar Pradesh.

These contracts are now being discussed and efforts are being made to sign them by May 15.

Fine tuning fails to quell fears on Japanese imports

BY GILES MERRITT IN SAINT-SYMPHORIEN-LE-CHATEAU

AS THE two pretty Japanese interpreters stepped out into the sun, the 16th century Chateau d'Esseillon near Chartres, an American newspaper reporter broke off his cross questioning of a knowledgeable EEC Executive to catch them up.

What, he asked, the girls were the real winners of the "fine tuning" which they had earlier translated from Japanese when interpreting for Mr Shintaro Abe, Japan's International Trade and Industry Minister. He had been speaking at the "quadrilateral" trade meeting between Japan, the EEC, the USA and Canada, which has just ended here.

It was a question which spoke much of the growing familiarity in high the EEC and the U.S. with the subtleties of language in a political dialogue that has remained inconclusive for eight years or more. It said something, too, for the minister that increasingly characterises trade talks such as this.

The term fine tuning had been used by Mr Abe to describe the improvements which the Japanese government will shortly announce for combating the non-tariff barriers that are still felt to defend the Japanese domestic market from U.S. and EEC manufactured goods.

It turned out that the term



Mr Shintaro Abe, Japan's International Trade Minister

means the same in Japanese as in English, in other words it might mean very little.

For the suspicion is that although Japan has pledged itself to announce a second wave of liberalisation measures within a fortnight or so, to reinforce those introduced in January concerning 67 products, none of these steps will satisfy political pressures in Europe and North America for protectionist moves to stem Japan's exports.

The focus for such pressures is now likely to be the June 5-6 Versailles economic summit,

grouping the heads of government of the U.S., Japan, West Germany, France, Britain, Italy and Canada.

Unless Japan's forthcoming imports package is so far-reaching as to draw the teeth of the protectionists, the risk is that trade frictions will create a rift between Mr Zenko Suzuki, Japan's premier, and the other Versailles summiters.

That, in turn, could produce a green light for protectionist action against Japan.

That Japan's liberalisation of import procedures and barriers is unlikely to make much difference to its booming trade surplus—\$10.5bn (£5.76bn) at least with the EEC last year and \$18m with the U.S.—is well known in Brussels and Washington.

Yet attempts to wring genuine self-restraint from Japan on its exports of sensitive engineering and electronics goods have largely failed.

The quadrilateral meeting here has underlined the point.

Originally mooted last year as a trilateral forum grouping Japan, the U.S. and the EEC, which could discuss Japanese disruptions of trade without U.S.-EEC fears of provoking "deflections" of Japanese goods across the Atlantic, the new approach has already come close to being a talking shop rather than a discussion. Its

very informality guarantees its power.

The first session of the quadrilaterals, in which the original three were joined by Canada, took place in Key Biscayne, Florida, in mid January this year.

Even though it was emphasised that Key Biscayne was not a negotiating session as such, Mr Abe's declaration then of "drastic" action to open up Japan's markets suggested the informal talks had performed an important role.

That impression was not reinforced, though, at the second session of the quadrilaterals that has just taken place.

Japan's own difficulties, in the shape of an overall payment deficit that has soared to approaching \$8bn in the year to end March, from \$380m in 1980-81, and growing agricultural and industrial opposition to import liberalisation, are an important new factor.

They help explain why the quadrilateral talks have this time not emerged with greater credit.

For the fact that Mr Abe could only offer sketchy details of the new measures had the effect of making the talks redundant.

Or, more accurately, a forum for veiled threats.

Gandhi shops for U.S. arms

By Our New Delhi Correspondent

THE Indian Government has revived interest in buying arms from the U.S. Preliminary talks have been held on the purchase of the F-5 aircraft made by Northrop Aviation Corporation.

Other items on the shopping list are Howitzers and tube-launched, optically-guided, wire-controlled missiles known as "Tows."

Interest in these arms comes just before Indira Gandhi, the Prime Minister, is to visit Washington for talks with President Reagan from July 29.

India had first examined U.S. weapons in October 1980 when a high-powered defence mission visited Washington. But the deal never went through because of U.S. terms which, in addition to the high price, included the right to cut off supplies.

This was particularly distasteful to the Indians, who are being deprived of enriched uranium for the U.S.-built nuclear power station at Tarapur

WORLD AIRCRAFT INDUSTRY

Second-hand jet market swells

BY MICHAEL DONNE AND FRANK GRAY

THE CRISIS which yesterday halted Braniff International's flights will aggravate a problem already seriously worrying the world's major aircraft manufacturers—the swelling volume of wide-bodied jets either up for sale or grounded.

Even before the Texas-based airline's latest problems, banking institutions and used aircraft agencies on both sides of the Atlantic were estimating the size of the wide-bodied second-hand market at 150 aircraft at least—mainly Lockheed TriStars, McDonnell-Douglas DC-10s and, increasingly, Boeing 747s. In addition, used European Airbus A-300s are beginning to enter the market.

Their estimate may be modest. Industry officials say that major carriers normally do not advertise their saleable equipment, preferring to rely on industry contacts to find likely purchasers.

Regardless of how Braniff's future is resolved, the volume is likely to grow. Many airlines are under mounting pressure to shed excess equipment, which in turn weakens the new equip-

ment sales programmes of the major manufacturers.

In Britain, the collapse of Laker Airways in February put three new European Airbus A-300s and 10 McDonnell-Douglas DC-10s on the market.

Declining aircraft sales were expected to have been alleviated with the decision by the Lockheed Corporation last December to cease production by 1984 of the Rolls-Royce powered TriStar. With only 244 units sold in 10 years and the overall outlook poor, Lockheed decided to cut its losses and leave the market open to the remaining big three—McDonnell-Douglas, Boeing and the European Airbus consortium.

Ironically, other manufacturers are not benefiting from Lockheed's decision. The corporation's move appears only to have prodded many TriStar operators into cancelling their remaining options or adding their existing TriStars to the world's burgeoning fleet of grounded aircraft.

The aircraft on the ground are mostly at least 10 years old and therefore less fuel efficient

than the more recent models. Nevertheless, they are still eminently usable.

Since a new off-the-line 747-200 can cost up to \$75m, a TriStar in the region of \$40m, and a DC-10 about \$40m, it is clear that an airline looking for wide-bodied equipment will be able to pick up good second-hand bargains.

Used airliner prices quoted in recent months, for example, include \$25m for a Boeing 747-100, with proportionately lower rates for the older varieties of TriStars and DC-10s. One feature of the market in recent months has been the sale and lease-back of existing equipment.

The size of the used aircraft market has prompted Citibank of the U.S. to set up a separate division to handle loan applications by airlines buying used equipment. Midland Bank International of the UK, the largest British lender for financing new aircraft, mainly Airbus, says it, too, will have to look at used aircraft finance in the future as older A-300s enter the used market.

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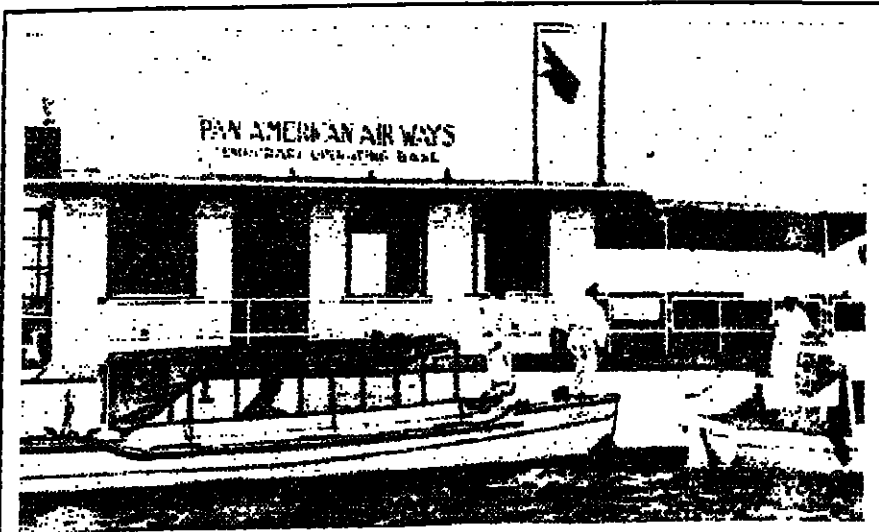
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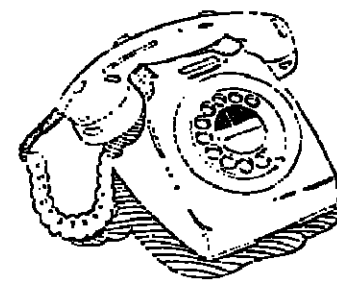
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UK NEWS

Personal pension sales buoyant

By Eric Short

Sales of personal pension contracts remain buoyant following tax concessions given by the Chancellor of the Exchequer in recent years.

Figures issued yesterday by Life Offices Association, Associated Scottish Life Offices and the Industrial Life Offices Association showed that annual premiums on personal pension contracts increased by 19 per cent in the first quarter from £32m to £38m, while single premium payments advanced by a quarter from £49m to £62m.

Steel output falls

Steel production in Britain averaged 399,300 tonnes per week in April, a reduction of 5.7 per cent on the March figure which was 3.9 per cent down on the February rate.

However, production in the first four months of the year averaged 314,300 tonnes per week, 8.7 per cent higher than in the corresponding period of 1981.

BSC redundancies

BRITISH Steel Corporation is making redundant up to 250 of the 1,000 workers at its Craighead works in Strathclyde.

The complex, which consists of a melting shop, foundries, forge, bar mills and machine shop does specialised work and suffered losses of £1.5m last year. So far 100 employees have volunteered for redundancy.

High rates complaint

UNREASONABLY high rates, badly maintained roads and pavements, and unsatisfactory police action when assistance is needed are among the leading complaints which a "significant minority" in the UK have about their neighbourhood, according to a National Consumer Council report published yesterday.

The report is based on a survey of nearly 2,000 people carried out by Research Services between November 1979 and November 1980.

GLC co-op grant

THE Greater London Council has given a £3,000 grant to a co-operative being set up following the closure of Lee Cooper Jeans at Harold Hill, Essex. The co-operative, run by 12 women, is called Poco, and will make children's clothing.

Petrol storage move

Petrol can be stored in plastic containers from June 4 under new regulations announced yesterday. However, the containers must be specially made for fuel and not exceed 5 litres. Previously only metal containers could be used.

Why Barclays reversed a major policy decision

Alan Friedman tests reactions to a return to Saturday banking

"IT DOESN'T surprise me that they have woken up to customer demand. It surprises me that they have resisted customer demand for so long."

This was the reaction of Mr Clive Thornton, chief general manager of the Abbey National building society, to the decision by Barclays Bank to open 400 branches on Saturday mornings in the autumn.

Mr Thornton has reason to be sceptical about the Barclays move. It is his backyard into which Barclays is marching. Saturday banking represents a direct challenge to the building societies, fuelled by Barclays' desire to tap some of the deposit base which the building societies have been courting so effectively.

At Barclays Bank, Mr John Quinton, senior general manager, did not equivocate about the meaning of the Saturday openings: "We cannot afford to

sit back and watch business taken from us by the building societies and other financial institutions."

Mr Quinton made clear that the aim is to secure new deposits. "Deposits are our life blood and we need a further infusion. We believe that 30 per cent of building societies' funds are paid in on Saturday mornings," he explained.

To prove the point Barclays noted that as at December year ending 1981, deposits totalled £58.4bn against the banks' £41.3bn.

Barclays even admitted that its 1989 decision to close on Saturdays had been a "bad mistake" and "a blunder."

Why, then, has it taken so long to realise this?

Mr Quinton said the climate of opinion had changed in recent years. "During the 1970s we hoped our cash dispenser network would solve our prob-

THE MAJOR UK CLEARING BANKS					
	NatWest	Barclays	Midland	Lloyds	Williams & Glyn's
Total branch network	3,200	2,981	2,450	2,300	311
Number of new current accounts last year (net gain)	200,000	200,000	150,000	250,000	33,000
Personal balances: Deposit accts.	£4.1bn	£4.5bn	£2.1bn	£2.1bn	£340m
Current accts.	£2.1bn	£2.2bn	£2.1bn	£2.1bn	£160m

* Lloyds and Midland declined to provide this information.

lems. This is now a reversal of policy."

In the past there have been several arguments from Barclays against opening on Saturdays. The bank staff associations and unions bitterly opposed the idea because of the unsocial hours. A number of Barclays

managers were not convinced that the potential gains would outweigh the costs of staff and overheads—estimated at about £5m extra a year.

By building up a network of through-the-wall cash dispensers, it was argued, the bank

could service its customers over the weekend. But machines only dispense cash (although they could be programmed to accept deposits), they break down and remain broken until Monday—and they don't provide the essential personal touch.

Barclays wants to sell its products, ranging from current and deposit accounts to mortgages and personal loans. "The cash dispenser network doesn't sell a damn thing. The machines just sit there in the wall and look at you," explained Mr Brian Pearce, a Barclays general manager.

Mr Pearce reckons that by opening on Saturday mornings for two and a half hours (9.30 to 12) Barclays Bank will increase the net number of current accounts opened per year from 200,000 to about 300,000. At other banks this estimate was doubted.

Reactions to yesterday's announcement suggested that

Natwest, Midland, Lloyds and Williams & Glyn's may not rush to follow the Barclays lead.

Both Midland and Natwest said they had conducted research two years ago which discouraged them from Saturday openings. Midland plans to continue developing its Auto-bank cash dispenser network from 380 machines now to more than 700 late next year.

At Natwest, Mr Charles Green, a general manager, said the bank came to a "very firm conclusion" two years ago that opening on Saturdays would not attract enough business to compensate for the costs.

These statements notwithstanding, it would not be surprising if other UK banks did eventually follow the Barclays example. They will first watch and judge the success of the Barclays programme. If it is profitable they will jump in as well.

Pac-Man takes up the Invader challenge

By Colin Inman

SPACE INVADERS watch out. Pac-Man is coming to eat you up.

That, at any rate, is the hope of Atari International, whose latest video computer game was launched amid considerable U.S.-style razzmatazz yesterday.

Pac-Man, in the words of Atari's John Constantine: "A lovable yellow creature who's been eating his way into the hearts and homes of America."

Pac-Man, described as the "hottest item in the video-game market" in the U.S., is a little yellow figure who moves about a sort of maze and scores points by gobbling up video waters, power pills, vitamins and ghosts. "The longer you can keep him alive the more points you score," he eats all the video waters he gets another life. But he can be destroyed by the ghosts, and can only eat them if he has first eaten a power pill.

A skilled Pac-Man player can keep the game going for its full 15 minutes, totting up points in scores of several thousands. The assembled hacks and others at yesterday's launch at the London Hilton were invited to take part in the UK Pac-Man contest. The winner to be awarded not only an Atari video computer system but the opportunity to compete in an international contest with a first prize of a trip to the next space battle launch.

Not surprisingly, journalists from the technical press were best at this and the sight of one competitor scoring well over 3,000 points was enough to discourage novices.

The lunch that followed was notable for its adoption of an American hard sell approach. Mr Constantine, Atari International's acting managing director, pointed out that Atari had over the past five years seen "the fastest growth recorded by any American company in history" and explained why it had decided to set up its own UK company. Another Atari executive scored no marks at all for saying that Pac-Man "appeals to all the family, even the ladies," a remark that drew a barrage of hisses from the liberated multitude present.

But as watchers of TV ads will realise, there is no doubt about Atari's confidence in Pac-Man, which it intends to be just as big a smash hit in the UK as it is in America. Prime TV time has been booked for 35 weeks and the game will be widely advertised. Pac-Man is the latest addition to a range of games that includes Pelé-Soccer, Missile Command, Asteroids, Warlords and Super Breakout, to name a few.

Is Pac-Man really that much better than the myriad other video computer games now on the market? A rash of lawsuits over copyright infringement in the U.S. suggests that its popularity is no flash in the pan.

Union officials raise storm of protest at lack of consultation

BARCLAYS BANK'S plan to re-introduce Saturday opening in 400 branches, reversing a decision taken by the English High Street banks 13 years ago, ran into an immediate storm of criticism from the two unions representing 80 per cent of its 70,000 staff.

Mr Eddie Gale, general secretary of Barclays Group Staff Union (BGSU), with 40,000 members, said he was "outraged" by the lack of consultation. Both BGSU and its TUC-affiliated rival, the Banking, Insurance and Finance Union, representing 15,000 staff, were told only shortly before the pub-

lic announcement.

Neither expressed immediate formal opposition. However, Mr Leif Mills, BIFU general secretary, said: "We are firmly opposed to widespread Saturday opening. The proposals I've seen so far I wouldn't find acceptable."

Barclays will offer staff the option of signing separate contracts to work agreed numbers of Saturday mornings, in addition to their five day, 35-hour week.

The bank is not offering to negotiate its plan with the unions, but intends to discuss terms with them. It is believed

Barclays is not offering to negotiate over its plan to open on Saturdays, but workers' leaders are expressing firm opposition to giving up the gains made 13 years ago, reports Brian Groom.

payments could be £20-40 for a 9.30 to noon period. A clerk's basic weekly pay ranges from roughly £55 to £180.

Barclays has taken soundings among staff and believes if the price is right it will have no difficulty in getting the volunteers it needs—no more than 4,000 each Saturday—to run the limited service planned. It will

invite back retired staff if necessary.

What it risks is badly souring relations with the unions, which were both yesterday flooded with telephone calls from activists hostile either to the proposals or to the lack of consultation.

The bank said its decision was taken on Monday and that

it had been discussing the idea with local head offices for only two months. In addition to commercial confidentiality, however, it may have chosen not to involve the unions until now so that it had the maximum public support as a counterweight to union hostility.

This choice could backfire.

Mr Jack Britz, general secretary of the Clearing Bank Union—to which the BGSU is affiliated—said yesterday: "This has proved to be the hurt our feeling that the banks are on a confrontation course with the unions."

Bifur wants to shorten the working week, not lengthen it. Mr Mills said he appreciated the sharp competition in the four-day, 28-hour week for staff. Leaders did not envisage it applying widely to clearing banks.

Tootal moves thread HQ to U.S.

By Anthony Moreton, Textile Correspondent

TOOTAL, ONE of the big four British textile companies, is to transfer the headquarters of its threadmaking operations from Manchester to the U.S.

The move is part of Tootal's rationalisation, which has been going on at least 18 months. This operation was largely responsible for the doubling of pre-tax profits to £14.85m in the year to the end of last January, after falling heavily in 1980.

The move is interesting because it involves the headquarters of the most important part of the group. Threads accounted for 54 per cent of Tootal's trading profits (before tax and interest charges) last year. Although the contribution

from Tootal's American Thread subsidiary was important, it was not considered completely satisfactory.

Tootal has been increasingly looking at its operations especially thread production, from an international standpoint. It is believed profits could be improved still further if the American operation was more integrated within the company.

The transfer of the headquarters will not lead to any further redundancies in Britain. In the past three years Tootal, which has been badly hit by the textiles and clothing recession, has reduced its UK workforce from around 20,000 to some 9,500.

The only people involved in the move will be a few senior staff. Mr George Hilton, chairman of the thread section—which has operations in Australia, Hong Kong, Indonesia, Malaysia, South Africa, Nigeria and the Philippines—will certainly move to the U.S.

It has still not been decided whether he will be based at the Stamford, Connecticut, headquarters of American Thread or in New York. American Thread's production facilities are dispersed around the U.S.

It is not envisaged that Tootal's other divisions, recently reorganised as individual companies, will be affected by the change.

Alumax not to bid for Invergordon

By Ian Rodger

ALUMAX, the U.S.-Japanese aluminium group, will not make an offer for the Invergordon smelter closed last year by British Aluminium.

Mr Pierre Gosseland, chairman of Alumax, the U.S. metals group with a 50 per cent stake in Alumax, said in London yesterday that the group had looked at Invergordon but decided not to bid.

The Scottish Office, which has been assembling an offer on power charges for interested parties, was surprised to hear of the decision.

It said: "The package was due to be put to the parties soon. We would have expected them to wait before making a decision."

British Aluminium closed the smelter in December because of high power costs. It agreed, however, to keep the smelter in working order until the end of June to give the authorities time to seek another operator.

On Wednesday Mr Alex Fletcher, a Scottish Office junior minister responsible for industry, said the Government would meet its electricity-price objective for Invergordon by direct state support, not by a charge on other Scottish electricity consumers.

Subsidiary of U.S. group acquires six hospitals

By Raymond Snoddy

HCA UNITED KINGDOM, the wholly-owned subsidiary of Hospital Corporation of America, said yesterday it had paid £14m to acquire a majority interest in six private UK hospitals.

They are owned by Seltahart Holdings, the hospital company, and Y. J. Lovell Holdings, the construction and property group.

The deal gives the U.S. company its first private beds in Britain and is part of a major move into the UK private health-care market.

The hospitals are the Clare Park at Farnham, Surrey, and the Fulford Grange at Leeds, and a soon-to-be-completed hospital at Southall. Three other hospitals, at Southend, Brentwood and Blackpool, are under construction.

Construction is also about to begin on a £5m, 100-bed hospital for HCA at Southampton. The company said recently it would seek planning permission for a £7m private hospital in Edinburgh. HCA owns and runs 368 hospitals world wide, most in the U.S., and last year had revenue of \$2.5bn (£1.37bn).

Dr Ronald Marston, chairman of HCA, said yesterday the acquisition formed an integral part of HCA's planned commitment to the UK to provide quality health services to local communities where they were desired and needed.

The move involved HCA acquiring all Seltahart's shares and available shares held by Lovell. Some shares have to be offered to consultants holding about 10 per cent of the equity in individual hospitals.

Mr Alan Pilgrim, financial director of HCA United Kingdom, said HCA would secure between 70 per cent and 90 per cent of shares in the hospitals, depending on the extent consultants took up share options.

The deal means Mr Peter Townsend, chairman and founder of Seltahart, will resign. His new company, Bioplan, will coordinate completion of the three hospitals. Bioplan will provide high-technology services to the private medical sector.

Lovell sold its minority interest in the hospitals for £1.4m, for a continuing consultancy involvement and for repayment of outstanding loans of £800,000. It will continue as contractors for hospitals under construction.

Lovell believes private medicine offers potential for diversification. It is having talks with other parties for new 58-bed hospital in the South East.

HCA's proposal for a 78-bed hospital in Edinburgh is likely to be opposed by health service trade unions. They are against the growth of private medicine.

Departing Sir Michael optimistic about BL

By Kenneth Gooding, Motor Industry Correspondent

A CHEERFUL Sir Michael Edwards, making his final appearance as chairman at BL's annual meeting, claimed yesterday that the group "now has the essential ingredients in both products and attitudes across the company for a successful and ultimately profitable future."

He told shareholders that losses were running well below those of the same period last year and it remained "an ambitious but achievable target" for BL to contain this year's

trading loss to the level of the first half of 1981.

That would indicate a trading loss of £143m this year against £244.6m in 1981.

As restructuring costs in 1982 will be substantially reduced, so should the net loss of £497m recorded last year.

Emphasising that BL was attempting a recovery programme against the background of "almost traumatic situation in the western motor industry," Sir Michael cited the following

favourable trends:

● BL's cash flow was well under control and well within the limits agreed with the Government;

● the 30 per cent productivity increase last year compared with 1980 had improved by a further 23 per cent in the first quarter of 1982;

● in the first quarter of this year BL's total vehicle sales were 6 per cent higher than the same period of 1981;

● exports in the first three

months had risen by 23 per cent in value from last year's level and BL forecasts a £100m increase in the full 12 months from the £88m achieved in 1981;

● For 1982 the group expects production and sales worldwide to be at last year's level in spite of "a further meaningful manpower reduction."

Questioned by shareholders about rumours that major sales were to take place, Sir Michael insisted that "the 1982

plan does not envisage any early sale of any part of the business." But this was reviewed annually.

Sir Michael also made it clear that he would not stay on after the end of this year even if asked. "I have enjoyed nothing as much in my life as the last four and a half years. But there is no doubt that currency diminishes in value and I think it would be counter-productive for me to be here beyond the end of this year."

AA finds 36% of company cars 'clocked' before private sales

By John Griffiths

UP TO 36 per cent of former company cars may have been "clocked"—their odometers turned back—by the time they reach their new private owner, according to an investigation by the Automobile Association magazine, Drive.

The statistical sample on which Drive reached its conclusion—with the help of the

Department of Transport computer at Swansea—was small, but coincides with the unofficial estimates of Trading Standards Officers. The Office of Fair Trading previously estimated that 200,000 "clocked" cars are sold each year.

The AA provided the magazine with a random list of 37 cars, their registration numbers

and mileages at the time they were dropped from the association's 900-car fleet.

Swansea provided the names and addresses of the current registered owners, although Drive could trace only 28. Of these, 10 found that their cars' mileages had been turned back by a minimum of 20,000 miles and a maximum of over

50,000.

Trading Standards officers estimate that every 10,000 reduction in recorded mileage adds an average £100 to the retail "value" of a car, says Drive.

Mr Noel Hunter, secretary of the Institute of Trading Standards Administrators, has passed on to the Government a

number of proposals to deal with the problem through the OFT. They include legislation which would require tamper-proof odometer fittings, revised registration documentation, and the compulsory licensing of 200 auction houses in the UK. Drive estimates 70 per cent of used car traffic passes through these houses.

Mr Spencer says there is: "a big market left for small sports cars. It doesn't suit the volume makers, but the potential volume is 30,000 cars a year."

The company believes that if such a vehicle could be sold for £5,000 to £5,500 at current prices, it would fill a large gap left by the ending of MG Midget and Triumph Spitfire production. "Forget the macho types, you've only got to look at the number of secretaries and

Swan National tapes its views on cuts in Ford car prices

By John Griffiths

SWAN NATIONAL has sent a taped message to its 400 main leasing outlets setting out the "true situation" of cuts in the list prices of new Ford cars.

Swan National is a large car rental and leasing company which buys 9,000 vehicles a year. The message is from Swan National Leasing's managing director, Mr Ian Mosley.

He says the cuts are "much less than at first appears, although one can hardly blame Ford for putting a certain attractive, cosmetic veneer on the price cuts to put themselves in the most advantageous light."

He said much of each cut consisted of higher specification, the value of which was added to the actual price-cut to give the most attractive publishable figure—and of course you wouldn't normally have taken the highest specification.

Mr Mosley quoted the example of the new Granada 2.8i X with an advertised price-cut of £3,300. "In fact this had an extra 'free' specification valued

at nearly £2,500."

By the same measure the true price-cut on the Escort Ghia was not £877 but £485.

The effect on the price eventually payable by customers was further reduced by the cut in the dealer margin from 18½ per cent to 17 per cent, giving dealers less room to manoeuvre on discounts.

The effect on Swan's leasing operation, for example, was that "it erodes the price reduction available for us to distribute to our customers. The discount available to us has been cut by as much as 10 per cent."

When both factors were considered, "taking as an example the Escort 1300 five-door, the proclaimed £84 price cut consists of £70 due to the lower dealer margin, £7 to the marginal reduction on car tax, leaving us only £7 to distribute in the form of lower rentals."

In other examples "the true cut on the Escort 1.6GL is not £171 but £89; the Granada 2.0i not £350 but £195, the

Granada 2.8GL not £711 but £458."

Mr Mosley, however, said the cuts were "real in a great many ways."

Allowing for the knock-on effect of reduced used-car residual values caused by the party cuts, months rental reductions would range from marginal on the Fiesta range to £15 on the Granada Ghia X.

Mr Mosley said an associated effect of the price-cuts would be to raise rental costs of cars produced by rival makers.

Other makers have indicated they will not so act, implying Ford was simply rolling back previous price rises which had met buyer-resistance.

Mr Mosley's assertion is based apparently on the conviction that lower residual values for Fords will drag down residuals of similar models from other makers.

He says rentals of the Rover range, for example, might have to rise by as much as £10 a month.

Reliant aims to fill 'big market gap' for small sports cars left by volume producers

RELIANT MOTOR, the Tamworth-based specialist car maker, is abandoning all attempts to compete with the volume car manufacturers.

Alternative strategies, allied with further major job cuts and cost-saving measures in the past 12 months, are responsible for the substantial turn-round in Reliant's fortunes disclosed in the interim results. From a £1.04m pre-tax loss in 1981, made worse by an extraordinary debit of £654,000, Reliant is expected to at least break even this year. The six-month loss was cut from £597,000 to £83,000.

But Reliant's replacement for

the Scimitar executive sports and estate cars, designed by Bertone, which would have been powered by the Rover V8 engine, has been halted.

Compensating investment is planned for the Scimitar itself, which will continue to be built—currently at a rate of three or four a week—only as long as there is demand.

The same applies to production for the UK and Europe of the Kitten. Reliant's venture into four-wheeled economy cars to supplement its three-wheelers—still the backbone of the business—launched in 1974. Kittens are being built in batches of 25 at irregular

John Griffiths looks at a specialist's rationalisation plans

Intervals when enough orders have been collected.

Instead, Reliant is concentrating in the UK on building vehicles in sectors "on which the volume manufacturers have turned their backs," according to Mr Ritchie Spencer, the managing director. It is further developing sales of production technology Third World and other markets, and expanding its engineering and related activities, part of which involved the recent establishment of a plastics subsidiary, Reliant Industrial Mouldings.

One major aspect of the strategy is expected to be the launch in two to three years of a light sports car, using Reliant's existing 850 cc aluminium engine and incorporating much of the plastics technology used in its plastic-bodied Rialto three-wheeler.

The concept, using the Reliant power train, has already been tried by an independent designer—a project in which Reliant was not directly involved—and even though heavier than the car Reliant believes it could produce, was

capable of more than 50 mpg with a top speed of over 90 mph.

Mr Spencer says there is: "a big market left for small sports cars. It doesn't suit the volume makers, but the potential volume is 30,000 cars a year."

The company believes that if such a vehicle could be sold for £5,000 to £5,500 at current prices, it would fill a large gap left by the ending of MG Midget and Triumph Spitfire production. "Forget the macho types, you've only got to look at the number of secretaries and

competes, "the volume makers have some just too damn good. People do want cars that aren't run of the mill, but their cost has gone up enormously. The Scimitar replacement would have cost £15,000 to £16,000. I don't think people are prepared to pay that much."

Later this year, Reliant hopes to begin UK sales of the Fox, a lightweight van utility pick-up based on the Kitten developed originally for Greece. It was built by MEBEA and Reliant provided up to 1,000 kits a year. Exchange rates have killed this business, but Reliant is finding other markets, including Bar-

ad, hostesses driving around in ageing MGs and Triumphs to realise that the market does exist," says Mr Spencer.

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Oil and gas exploration slackens

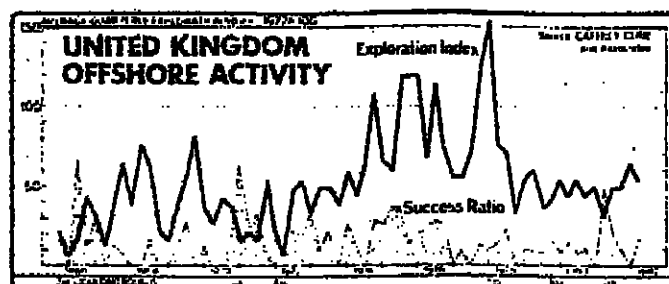
BY RAY DAFTER, ENERGY EDITOR

THE PACE of oil and gas exploration drilling on the UK continental shelf has slackened in recent months, in sharp contrast to the rest of Europe.

The trend is highlighted in a new report by consultant Jeffrey Cline and Associates, which cites North Sea oil taxation as a factor behind the drop in UK exploration activity.

The company's index of UK exploration drilling has fallen to about one-fifth of the 1977-78 peak, back to the level of last autumn. On the other hand, European exploration activity outside the UK has more than doubled in the past year.

Mr Tom Cox, managing director of Jeffrey Cline, said yesterday that UK tax changes, introduced in the March



Budget, had provided "little to encourage the oil companies."

This was particularly so in areas containing small, economically marginal fields, where profitability might have been reduced. A decrease in exploration drilling might be expected in an oil producing region, such as the UK Continental Shelf,

where marginal or near-marginal fields were most likely to be discovered.

But the UK Continental Shelf, particularly the North Sea, still appears to be providing encouraging exploration drilling results. Wells drilled in recent months show a relatively high average success

ratio, some three times higher than in the rest of Europe on an indexed basis.

In contrast to the exploration activity, the index for overall UK drilling work remains high, reflecting the emphasis on development and appraisal. The drilling index has reached 112.6—against a 1970 base of 100—and is now at a near-record level. Total drilling activity has remained high for the past 18 months.

The index for field exploitation work has also remained steady, although at a lower level—about 81 per cent of the 1977 base period figure. And there are signs that the index of construction expenditure has flattened after more than a decade of steadily rising values.

Conoco contract awarded

By Our Energy Editor

AN ABERDEEN company has won a contract believed to be worth over £10m to provide drilling services on Conoco's revolutionary oil production platform in the Hutton field of the North Sea.

Conoco (UK) has awarded the contract to Dan-Smedvig of Aberdeen, a company jointly owned by Davies and Newman Holdings and Smedvig Drilling of Norway.

The contract, which will run initially for three years, involves help during the fabrication, assembly and commissioning of the Hutton drilling facilities. It will also include finishing wells already drilled as well as starting new ones.

• Taywood-Santa Fe, a company with North Sea experience, has broken into the Middle East oil industry with a contract for work in the Khurais field in Saudi Arabia. The company, owned jointly by Taylor Woodrow Construction and Santa Fe International of California, has been awarded a contract by Aramco Overseas for project proposal work on the design of a water injection system. The work will be undertaken in the UK at Taywood-Santa Fe's headquarters in Greenford, Middlesex.

• In a separate development, BSC Platts has revived the manufacture of heavy anchor chains, which ceased here three years ago.

Together with Spain's Vicina company, BSC Platts is a 50:50 partner in a factory at Gungahmook, near Glasgow, which plans to start making 3,000 tonnes of anchor chain a year for offshore structures and shipping.

BCal wins Los Angeles route

BY LYNTON McLAIN

BRITISH CALEDONIAN Airways has won its battle to fly scheduled passenger services permanently between Gatwick Airport, London and Los Angeles, the route left vacant with the collapse of Laker Airways in February.

The independent airline was granted a 10 year licence to fly the route by the Civil Aviation Authority yesterday after British Airways, the only other British airline flying between London and Los Angeles, withdrew its objections to the BCal application.

The licence supersedes BCal's temporary exemption from licensing granted in the wake of the Laker collapse. BCal was given the right to start ser-

vices immediately, but it intends to start scheduled services as planned on May 21.

The Civil Aviation Authority also granted BCal permission to offer passengers an excursion return fare of £399 for an introductory period from May 21 to June 30. This would have been £51 cheaper than the existing excursion tariffs offered by the other airlines on the route—British Airways, Pan Am and TWA—but the CAA has also permitted these airlines to offer the £399 fare for the same period.

The BCal fare will be £450 return for the "shoulder period" before the summer peak, with £185 single standby. The summer peak return excu-

sion between Gatwick and Los Angeles on BCal will be £594 between July 1 and September 14, with £212 for a peak single standby.

A condition of the licence for BCal is that the "range of fares will be similar to those offered by other airlines on the route and at levels which would also have applied to Laker Airways had they survived," the CAA said.

Mr Alastair Pugh, managing director of BCal, said yesterday's announcement was an "outstanding vote of confidence on the part of the CAA." He said BCal would be able to battle to recover the British share of the market with no inhibitions.

BSC steps up search for new markets

BY MAURICE SAMUELSON

FALLING ORDERS for the UK offshore oil construction industry are forcing the British Steel Corporation to step up its search for new overseas markets for its heavy steel plates.

BSC Platts, which is run as a separate business within the corporation, has a good order book for this year but is uncertain about next year's orders for the North Sea and has been looking for new business as far afield as Australia, Indonesia and Canada.

It was set up a year ago as part of Mr Ian MacGregor's policy of decentralising the corporation. It employs 4,000 people in six plants in England and Scotland and has a turnover of about £200m a year, but is not expected to become profitable until next year.

Under its managing director, Mr Jim Mackenzie, it is supplying 70 per cent of the steel being used for the UK Continental Shelf.

Its order book includes steel for the British Gas Corpora-

tion's Morecambe Bay and Rough Fields and for Statoil, the Norwegian national oil and gas company.

Delays in authorising the British Gas Corporation's gas-gathering pipeline have disappointed BSC Platts since the pipeline was one of the factors behind the decision to establish it in the first place.

Although it has the capacity to roll and sell more than 11m tonnes of heavy plate, it is producing only 1m tonnes a

year. It has shed 200 workers in the past year.

In a separate development, BSC Platts has revived the manufacture of heavy anchor chains, which ceased here three years ago.

Together with Spain's Vicina company, BSC Platts is a 50:50 partner in a factory at Gungahmook, near Glasgow, which plans to start making 3,000 tonnes of anchor chain a year for offshore structures and shipping.

Denning blocks \$160m U.S. damages claim

BY RAYMOND HUGHES, LAW COURTS CORRESPONDENT

THE COURT of Appeal has blocked a \$160m damages claim made in a U.S. court against two companies in the Smith-Kline drugs group.

Lord Denning said yesterday an excuse had been found to make the claim in a Philadelphia court because of the "fabulous" damages that U.S. juries were prone to award. It also meant the claimant could take advantage of the American system under which lawyers did not charge for their services but took 40 per cent of any damages awarded.

That, said Lord Denning, was an illegitimate advantage. The claim was made by a man living and working in England, it concerned an English contract made with an English subsidiary of the group, and the English court was the natural forum in which to deal with it.

He granted Smith Kline and French Laboratories, and its U.S. parent, Smith Kline Corporation, an injunction stopping Dr Maurice Bloch proceeding with his claim against them in the U.S.

Lord Denning said that in 1974, Dr Bloch, a drug research clinician, licensed Smith Kline and French Laboratories to exploit worldwide a drug he had invented for treating stomach complaints.

In 1980 the company decided that the drug was unlikely to be a success and ended the licence agreement.

Although it was an English contract with an English company, Dr Bloch's American lawyers had used the fact that the company had an American parent as an excuse to sue in the U.S.

"As a moth is drawn to the light, so is a litigant drawn to

the United States," said Lord Denning. "If he can only get his case into the courts, he stands to win fortune—at no cost to himself and at no risk of having to pay anything to the other side."

The U.S. courts had said that Dr Bloch could proceed in America and had made an injunction to stop Smith Kline Corporation going to the English courts. The English High Court had made an injunction ordering Dr Bloch not to proceed with his litigation in the U.S. against which he appealed.

There was thus a regrettable conflict of jurisdiction between the U.S. and English courts, said Lord Denning. In his U.S. action Dr Bloch claimed \$40m damages for alleged breach of contract; \$40m for alleged false representation; \$40m for alleged improper interference with the contract; and \$40m punitive damages for intentionally inflicting emotional distress on him.

Lord Denning said that if Dr Bloch had any case at all, he could perfectly well litigate in the UK against the English subsidiary alone and get all the damages to which he was entitled. He had no semblance of a case against the U.S. parent.

There was nothing to warrant the suggestion that the companies had been guilty of conspiracy and fraud, or had duped Dr Bloch into believing that they would develop his project when they never intended doing so.

The attempt to get the case into the U.S. courts was a device which ought not to be allowed to succeed, said Lord Denning. "I trust that our courts on both sides of the Atlantic will not allow it," he said.

European expansion for components distributor

BY ARTHUR SMITH, MIDLANDS CORRESPONDENT

PARTCO, the Quinton Hazell automotive components distributor, is seeking rapid expansion in Europe over the next 18 months. The distribution operation has a £55m annual turnover, most of it in the UK.

Mr Ray Sollett, chief executive of Quinton Hazell, said expansion at Partco was another example of how normal commercial growth would continue within his company even though Burmah, the holding group, had announced Quinton Hazell was for sale.

Mr Sollett said that in spite of national recession, trading and profit performance at QH had improved over the first quarter of this year. Last year the company achieved a £4.1m trading profit, compared with a surplus of £6.3m the previous year.

Mr Peter Webber, chief

executive of Partco, said western Europe was seen as the natural market place for his company. The aim was to expand the 10 branches in Holland to 30 over the next 18 months. Potential in France, Switzerland and Austria was also being explored.

He stressed the need meanwhile to strengthen the UK operation. To that extent the company was implementing a £1.5m investment in a mini-process computer system for its 147 UK branches.

The programme would bring little savings in manpower but ought to cut stockholding by about 10 per cent—worth more than £1m a year.

Partco was supplying replacement parts rather than original equipment and with the growth in imported models there had been an "explosion" in the number of components held.

Nato funds research link

BY DAVID FISHLICK, SCIENCE EDITOR

AN INITIATIVE to increase co-operation between industry and universities is being launched by the North Atlantic Treaty Organisation.

The aim is to link industrial and academic research across national boundaries. Professor Robert Chabbal, Nato's assistant secretary general for scientific affairs, said in London yesterday.

Nato, which has 15 member countries, would finance sabbaticals for dons to work in industrial research laboratories abroad, he said. When they returned they would be more willing to collaborate in research with their home industries.

Nato's scientific affairs division would provide similar facilities for industrial scientists wishing to take tem-

porary posts in universities in Nato nations.

Prof. Chabbal, former head of the Centre National de la Recherche Scientifique (CNRS) in Paris, said he believed the pace of technological progress had depleted industry's reservoirs of new knowledge.

Industry was increasingly hampered by lack of fundamental knowledge about its products and processes.

Nato's initiative was an attempt to refill the reservoirs of knowledge for industry. He thought about half the exchanges would be with the U.S., because of the large amount of scientific research done there.

But the signs were that Britain was a popular choice because scientists tended to speak English.

From May 21st. British Caledonian flies to L.A.

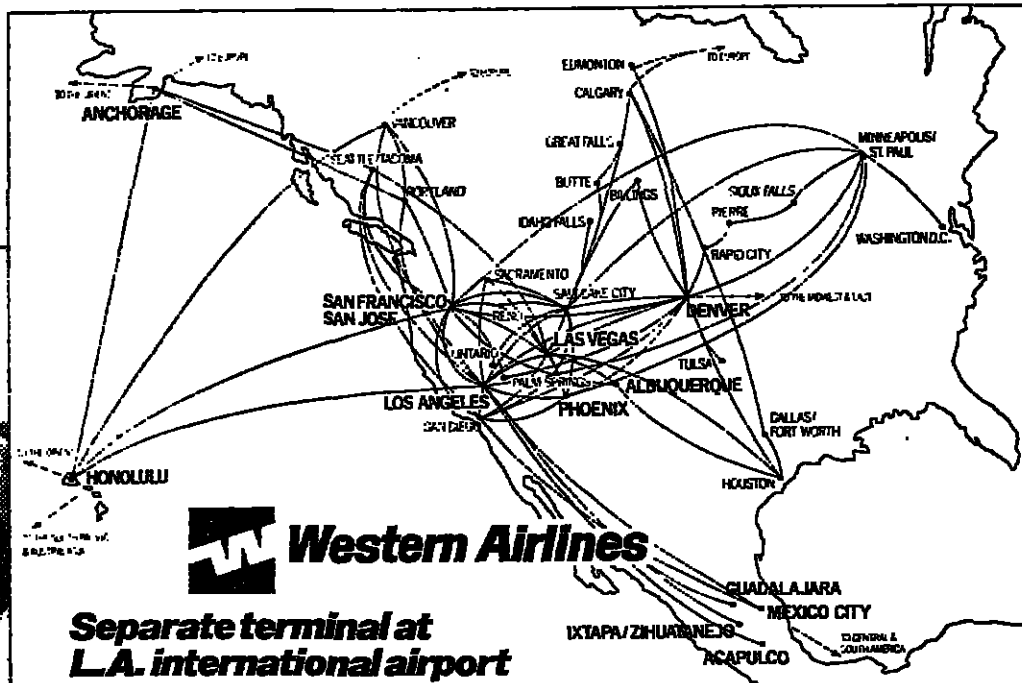
From May 21st there's a better way to L.A. A better way to check-in. A better in-flight service. A better way to arrive. A better way to depart for your next destination. And an even better return departure time to London—7.30 p.m. the last out of L.A. We never forget other airlines want to fly you to L.A. That's why we try to do it that little bit better. Why we never forget you have a choice.



With our exclusive check-in terminal at Victoria station, frequent high-speed rail connections to the airport and all flights departing from uncrowded, one-terminal Gatwick, flying British Caledonian to L.A. couldn't be easier.



As well as giving you a choice of 3 cabins, First Class, Executive Class and Economy Class, we also give you 2 films on every flight.



Separate terminal at L.A. international airport

With British Caledonian arrivals landing at the separate Western terminal you can avoid all the queues at L.A. airport. You can also connect with over 40 U.S. destinations on Western's network without even changing to another building.



Our wide bodied DC-10s offer Skyloft seats in First Class and the best in-flight service in every class. For details ask your travel agent or local British Caledonian office.

We never forget you have a choice. British Caledonian Airways.

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UK NEWS - LABOUR

Right keeps
boilermaker
leadership

By Our Labour Editor

THE YEAR-LONG battle over the post of general secretary of the Boilermakers Society, one of the oldest and most important craft unions, now appears to be settled in favour of Mr James Murray, the Right-wing candidate and previous incumbent.

Mr Murray stood down as general secretary earlier this year after a court action brought by his opponent Mr Barry Williams. It is understood he has won a second ballot by some 600 votes. It is not yet clear whether either candidate will challenge the conduct of the ballot.

The earlier election had been disputed on a number of counts by Mr Williams and Mr Murray. Both the first result and the recounted total showed narrow wins for Mr Murray.

The High Court ordered a fresh election last month, while Mr Sandy Scott, assistant general secretary, served as acting general secretary. Meanwhile, Mr Murray retained his seat on the TUC General Council.

Hospitals action

THE National Union of Public Employees, the biggest union in the health service, yesterday claimed that industrial action had been stepped up in hospitals in most parts of the country.

Top civil servants oppose Tebbit Bill

BY DAVID GOODHART, LABOUR STAFF

THE First Division Association, the union representing 8,000 top civil servants, has backed the TUC's campaign against the Employment Bill.

In a controversial move, which will be seen as a step away from the union's traditional political neutrality, the annual conference yesterday endorsed the executive's decision to support the TUC campaign.

But Mr John Ward, FDA general secretary, warned of the dangers of a movement to the extreme left in the Civil Service unions.

He said it was ironic that

just as the Government seemed to be softening its attitude to civil servants the unions were moving significantly to the left and "as in the case of the Civil and Public Servants Association, the extreme left."

As examples of the Government's new attitude, he quoted the decision to break its own 4 per cent limit by approving the 5.3 per cent Civil Service pay arbitration decision and also approving the Top Salary Review Body award of 14.3 per cent.

On the Employment Bill being introduced by Mr Norman Tebbit, the Employment Secre-

tary, Mr Ward assured delegates that the executive would continue to monitor the TUC's actions and ensure it did not usurp the power of Parliament. "We were assured by Len Murray at Wembley that we would not be supporting a campaign that set out to break the law," he said.

The new employment legislation threatened civil servants' ability to take industrial action. He drew a distinction between the political neutrality of the civil servants dealing with official business and collective matters where trade union interests were involved.

But Mr Neil Davies from the Department of Employment warned that his own department was split down the middle on the Bill. Mr Michael Smart, from the same department, said support for the campaign would bring many resignations from the association. Some Labour MPs had been quoted the FDA's proposition as a "high-quality seed of disapproval."

A substantial majority of the 200 delegates, representing senior administrative and specialist grades, supported the executive. An amendment to send the issue to a secret ballot was narrowly defeated.

Productivity
scheme
averts
wage cuts

By Arthur Smith, Midlands Correspondent

UNION LEADERS last night claimed a victory at Burman and Sons, the Birmingham-based engineering company, which told its 600 manual workers to accept pay cuts of up to £18 a week or be dismissed.

Mr Ernie Hunt, district secretary of the Amalgamated Union of Engineering Workers, said the company had realised "the folly of its action." Rather than implementing the dismissals the management had agreed to talks.

A productivity scheme discussed with the unions under which workers could maintain their earnings had been accepted overwhelmingly by the workforce. "It will mean some men will have to work harder to earn the same wage," Mr Hunt said.

But he insisted the higher productivity offered by the trade unions would enable the company to become more competitive and win new orders in the troubled automotive sector.

The company, part of the Advest Group, shocked union leaders by its tough line when it wrote to all the manual workers in March

Unemployment leads
to sharp drop
in union recruitment

BY JOHN LLOYD, LABOUR EDITOR

THE REAL rate of unemployment, which will lead to 5m jobless by May 1984, is posing hard choices for the unions and the Labour Party, according to Mr Clive Jenkins, general secretary of the Association of Scientific, Technical and Managerial Staffs.

Introducing the ASTMS quarterly review yesterday, Mr Jenkins said that the union had seen a sharp drop in its ability to recruit new members in the past few months. Companies had "just given up" and were either laying off white-collar and management personnel or not replacing those who left.

"For the first time employers have abandoned hope of an upturn. This is the most pessimistic quarterly review we have ever produced. We can see a slowing down in the unemployment rate but no sign of its climb stopping."

The review claims that:

- Output levels will stabilise "in the pit of the recession."
- Unemployment will continue to rise, steadily by 300,000 during the year.
- Average living standards will fall a further 1.5 per cent.
- Productivity levels will rise

further in 1982, but only because employment is falling faster than output.

Mr Jenkins said that the effects of unemployment on ASTMS would be to cut at least 6 per cent of its 490,000-strong membership this year, and that the union was now budgeting for a 10 per cent drop on an annualised basis.

The union would have to cut its affiliation to the TUC and to the Labour Party by around 10 per cent - a move which will increase the financial problems of these two bodies.

It is understood that other unions, many of which have seen membership falls larger than the ASTMS, will also be forced to cut their affiliations to the party as well as to the TUC.

Mr Barry Sherman, the union's research director and author of the quarterly review, said that the sharp drop in domestic investment meant that the UK was falling steadily behind competitor countries. By the end of this financial year, the average family would require a 19 per cent increase in present earnings to return to the living level of May 1979 when the present Government came to power.

Another union rejects new technology deal

BY IVO DAWNAY, LABOUR STAFF IN SOUTHPORT

ATTEMPTS by Civil Service activists to reverse an agreement on new technology was backed again yesterday when the Society of Civil and Public Servants voted to oppose the deal.

The SCPS annual conference at Southport agreed by a narrow majority to instruct the executive to oppose any introduction of new technology until the Government gave firm undertakings that no jobs would be lost. The decision was said to mean an outbreak of strike action.

There was a similar decision earlier this week at the annual conference of the Civil and

Public Services Association (CPSA), the largest Civil Service union, which reversed the verdict of its own executive.

Both unions now face an acute dilemma. Under a two-year interim deal made with the Government in March, the Council of Civil Service Unions (CCSU) agreed to allow new technology to be introduced, provided there was no compulsory redundancy.

But the decisions this week now commit both the SCPS and the CPSA to oppose any new technology until there was a pledge to maintain staff levels. The original deal allowed job cuts through natural wastage

and non-replacement of retiring employees.

Though the SCPS executive originally opposed the agreement, Mr Peter Palmer, vice chairman, argued yesterday that the union had to support, at least for the present, the majority decision of the nine-member CCSU.

It would be "extremely unwise" for other unions to impose an agreement on two of the major unions most involved in office technology, he warned. A meeting of the CCSU on July 1 was likely to throw out the agreement, he suggested.

Despite Mr Palmer's appeal, delegates decided on a card

vote of 4,247 to 4,212 for an immediate ban on new technology. The future of the deal may now hang on the decision of any one other Civil Service union.

Under CCSU rules a two-thirds majority is required from the 63 votes on the council to overturn a decision. The combined votes of the SCPS (11), the CPSA (21) and the Civil Service Union (six) would not be enough to scrap the deal.

Mr Campbell Christie, SCPS deputy general secretary, later said that "undoubtedly" the decision will lead to outbreaks of strike action.

Scargill warns of action
to safeguard mines

BY OUR LABOUR EDITOR

MR ARTHUR SCARGILL, the miners' president, has warned of action by mineworkers if the National Coal Board refuses to meet the union's executive to discuss their grievances over the future of the industry.

In a toughly worded, but not categorical, statement Mr Scargill said that fears had been expressed at area level in the National Union of Mineworkers over the prospects for the industry.

He pointed to concern over coal imports, the continuing "high" imports of oil for electricity generation and references in Parliament and elsewhere to possible contraction. Members were also concerned about the introduction of new technology, and the payments received for working with new equipment.

He claimed there was widespread dissatisfaction among miners over the operation of the incentive bonus scheme, which had resulted in strikes and other industrial action in a

number of pits. The NCB later confirmed that there had been a number of stoppages, and that 174,000 tonnes of coal had been lost through stoppages in the first five weeks of this year, up by 17,000 tonnes on the same period in 1981.

However, the board said that it had a routine quarterly meeting with the NUM planned for next week and that it had offered the union a board level meeting in concert with other unions.

Mr Scargill said that the union "insisted" on a meeting without other unions present, and that the executive would take a decision on appropriate action if the board had not given dates for such a meeting by next month's executive.

Two projects - the coal liquefaction plant at the Point of Ayr in North Wales and the smokeless fuel plant at Abercrombie in South Wales - are now in doubt.

APPOINTMENTS

Deputy chief for
Charterhouse Group

Mr John B. Hyde has been appointed deputy chief executive of the CHARTERHOUSE GROUP. He continues as chairman and chief executive of Charterhouse Capital, the group's merchant banking subsidiary. Mr Geoffrey C. Rowett, the group chief executive, is due to retire from executive duties next year. Mr Hyde joined Charterhouse in 1981 having previously been chief executive of Chemical Bank International.

Mr Robert Pirle has been appointed to the board of N. M. ROTHSCHILD AND SONS from June 1. He becomes president and chief executive officer of Rothschild Inc, New York, on the same date.

Mr David Sefton has joined ORGA-TECH as sales director.

Mr Crohan O'Shea, chairman of C. J. O'Shea and Co, has been elected president of the NATIONAL ASSOCIATION OF FORMWORK CONTRACTORS for 1982-83. New vice-president is Mr Michael Maylor, director of G and S Formwork Company, and honorary treasurer is Mr Roy Howard, chairman and managing director of Ardmill Formwork.

Mr Anthony C. Stirling has been appointed to the board of WESTMINSTER AND COUNTRY PROPERTIES.

Dr Ian P. Sward, managing director of Research International, has been appointed a director of COGENT, the technology fund formed by Commercial Union Assurance and the Legal and General Group.

Mr John W. Bryant becomes the third British member of the board of VOLVO TRUCKS (GREAT BRITAIN). He was general manager controlling both assembly and parts divisions. He will now be responsible for all technical matters concerning Volvo commercial freight and passenger vehicles in Britain and additionally, control the design and manufacture of those British-built vehicles designed for export markets. Mr Mats Ola Palm, at present marketing director of Volvo parts division in Gothenburg, also joins the British board.

RICHARDSON'S WESTGARTH has appointed Mr R. Bates as assistant managing director and Mr J. M. K. Macdonald as financial director. Mr K. J. Midlis has been appointed company secretary.

Mr Leslie Kemp has been re-appointed as chairman of the

CONSTRUCTION INDUSTRY TRAINING BOARD for a further three years from July 21. He was a national secretary of the Transport and General Workers Union.

Mr Simon Morris, a manager at GUDEHOUSE, has been promoted to director. Mr Michael Ellis has been appointed a non-executive director. He is currently the joint managing director of Welbeck Financial Services.

Mr J. R. Stansfield has been appointed president of the BRITISH RECREATION INDUSTRIES CONFEDERATION to succeed Mr Eric Cross. Mr Stansfield is chairman of E. Butterworth and Company.

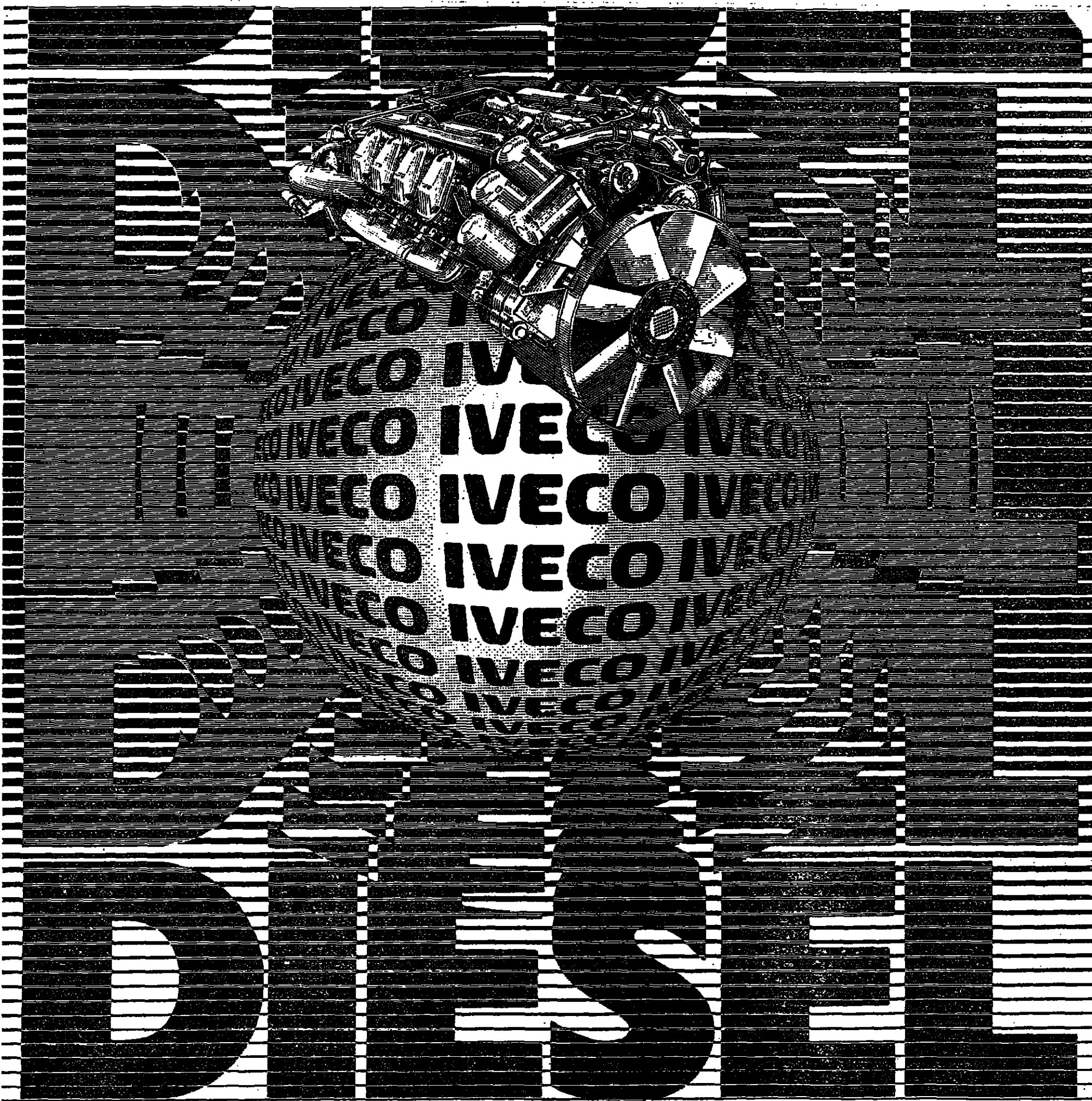
Mr Graham Kemp, founder of GRAHAM KEMP COMMUNICATIONS, has been appointed chairman and Mr Geoffrey Morgan, a director, has now been made managing director. Graham Kemp Communications is a subsidiary of AGB Research.

Mr Keith Charlton, managing director of Leech Homes (North East) has been promoted to group sales director of the parent company, LEECH HOMES. Mr Dennis Webb, formerly personal assistant to the deputy managing director of the William Leech group, fills the vacancy created by the promotion.

Following the acquisition of Memorex by Burroughs, the BURROUGHS CORP has appointed Mr Reta Braun as vice-president, in addition to his position as president of the Memorex International Group, based in London.

Mr Alan F. Moss, chief executive of BPCC Web Offset Corp and managing director of Chromoworks, has been appointed managing director of BPCC group sales, a new position in the Corporation. He is a BPCC main board director. Mr Leslie Bradman, managing director of BPCC, has been appointed chief executive BPCC Web Offset Corp, and joins the BPCC main board. Mr Donald C. Davis has been appointed BPCC publishing group financial director. He was formerly group managing director of Pitman.

Mr William B. Slater has been appointed chairman of ASSOCIATED CONTAINER TRANSPORTATION (AUSTRALIA), succeeding Mr Edmund Vesley, who continues on the board. Mr Slater, who recently took over as chairman of ACT Limited, is managing director of the Cunard Steamship Company.

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UK NEWS - PARLIAMENT and POLITICS

COOL RECEPTION FOR FOREIGN SECRETARY'S HEAVY EMPHASIS ON DIPLOMACY • HEALEY RENEWS SUPPORT FOR TASK FORCE

Heath scorn for sell-out fears angers Tory right

BY JOHN HUNT, PARLIAMENTARY CORRESPONDENT

MR EDWARD HEATH, the former Conservative Prime Minister, last night made his first Commons intervention on the Falklands dispute. He urged the Government to press ahead with negotiations and ignore pressure from right-wing Tories for an invasion of the islands.

In a speech which was frequently interrupted by protests from angry Conservative backbenchers he declared: "I would ask the Foreign Secretary not to be moved in any way by the cries of sell-out."

He insisted that there would be no dishonour in withdrawing the task force without a large-scale military action once a successful agreement was under way with Argentina.

In particular he stressed the importance of leaving a loophole in the negotiations in order to give the Argentine junta a way out to the acceptance of a reasonable settlement.

Mr Heath also upset many of his colleagues when he emphasised that the Falkland Islanders could not have a veto over the long settlement.

He maintained that after the present hostilities circumstances for them could never be the same as in the past, and argued that the Government had to balance the islanders' wishes against Britain's overall interests in Latin America.

In a rare compliment to Mrs Thatcher, who was listening intently, he said that so far he wholeheartedly supported the strategy adopted by her and Mr Francis Pym, the Foreign Secretary.

It was noticeable that despite the criticisms from the Tory right wingers, Mr Pym nodded in agreement at some of the points made by Mr Heath.

Mr Enoch Powell (OUP South Down) said Mr Pym should resign.

If there was a difference of opinion in the Government about the crisis, it should be resolved.

"If the Foreign Secretary has not agreed with his colleagues in the purposes for which this operation is being conducted, there is an honourable course of action he could take," he declared.

And he warned Mrs Thatcher: "The supreme duty to maintain unity of the Government rests with the Prime Minister. She owes it to the country, to the forces and she owes it to the Falkland Islanders to restore unity to the Government and to restore a quality of purpose."

In his own speech to the House the Foreign Secretary who said heavy emphasis on pushing ahead with negotiations—received a cool reception from the Tory benches, although there was a cheer from the Opposition as he sat down.

Earlier, during PM's Question Time, Mrs Thatcher had tried to reassure the group of suspicious Tories who were worried that the Government might be about to make unacceptable concessions to the Argentines to reach a settlement.

She drew cheers when she declared: "May I make it perfectly clear we are working for a peaceful solution not a peaceful sell-out."

Nevertheless, the backbenchers became anxious a little later when she said Britain could not agree to any settlement at the outset which promised Argentine sovereignty over the islands.



Thatcher: reassuring



Heath: no dishonour



Pym: sanctions working

She added that Britain must have an undertaking that sovereignty was not "committed" but was in fact negotiable.

The PM then had to put the record straight by taking the unusual course of intervening during business questions to clarify what she had meant.

She explained: "The Argentines had been saying that sovereignty must be transferred to them as a precondition for negotiations at the end of the negotiations. We cannot accept that in any way."

The speech from Mr Pym was also interrupted by his own backbenchers seeking reassurance.

There were numbers of protest when he said that once the Argentines demonstrated their readiness to withdraw from the Falklands a reality Britain would be ready to match this by "standing our own forces off from the area of

conflict."

Mr Alan Clark (C Plymouth Sutton) said there was a discrepancy between this and what Mrs Thatcher had said during Question Time when she had promised that the task force would not be withdrawn until the Argentine forces had completed their withdrawal from the islands.

There was more discontent when the Foreign Secretary said that once the Argentines had withdrawn negotiations about the long-term future would take a matter of months.

If an interim agreement was reached, he said, long-term negotiations would begin quite soon. At that stage Britain would be willing to discuss sovereignty as one of the factors for the long-term future.

At the same time he stressed that the withdrawal of Argentine forces was a fundamental precondition of a ceasefire.

The second fundamental requirement was that the outcome of long-term negotiations on the future of the islands must not be pre-judged.

Mr Pym said the negotiations in New York through Sr Perez de Cuellar, UN Secretary General, were at an important point.

There had been some indications—the first since the crisis began—of genuine Argentine willingness to negotiate on some of the more important points.

"But there will have to be more if we are to succeed," he emphasised.

On Tuesday, he said, the talks seem to have made a little progress. On Wednesday, however, things went less well.

"Hopes have been raised before only to be dashed, and many very serious difficulties remain," he added.

If Argentina proved intransigent and prevented the success

of the negotiations the junta should know that there was an alternative way of ending the crisis.

"We do not want it but we are for it," he said, in a clear reference to the possibility of an invasion of the islands.

"The choice lies with those who rule Argentina."

He assured Conservative backbenchers that the continued negotiations had not hindered the build-up of military pressure, nor closed off any of the military options open to the task force.

There were signs that this was beginning to get through to the junta.

In another passage clearly addressed to critics on the Government's back benches he assured the House: "We have at no stage lost sight of our declared objectives and principles."

"Argentina knows how to avoid further military conflict—she can begin her withdrawal now."

The Foreign Secretary claimed that economic sanctions were having a "real and biting" effect, and that the Argentine economy was in disarray.

Not a single public sector loan had been agreed from overseas since April 2. The Argentine peso had been under heavy pressure, there were expectations of increased inflation, and a general loss of confidence.

Mr Denis Healey, shadow Foreign Secretary, said that his party still supported the task force within the guidelines laid down for its use. There would, he said, be no point sending the force unless Britain was prepared to use it in certain circumstances.

If Argentina was responsible for the breakdown of negotia-

tions, then the task force would be obliged to continue its military role subject to certain conditions.

In an obvious attack on Mr Tony Benn (Lab, Bristol South East), who had called for the task force to be withdrawn, Mr Healey said that to do so would be to nullify the efforts of the UN Secretary General and General Galtieri on a plateau.

Mr Healey thought the Government was right to reject calls from the "militarist tendency" on the Tory back benches for an attack on the mainland.

Such an attack would lose support in the UN and lose the backing of the United States. It would be forcing Argentina into the arms of the Soviet Union.

There were some angry mutterings from Labour left wingers when Mr Healey replied to a demand from Sir Peter Emery (Con, Hants) that he should repudiate remarks by Mr Benn in Washington yesterday.

Sir Peter said Mr Benn had suggested he spoke for the British People in demanding a ceasefire and the withdrawal of troops.

Acidly Mr Healey replied that he had no personal responsibility for what was said by Mr Benn—a remark that drew angry shouts of "Get on with it, don't make jokes" from left wingers.

Liberal leader Mr David Steel said the Falklands crisis was the greatest debate in Britain's foreign policy for 25 years. When it was all over, the Government should seriously consider whether to set up a Commission similar to the one that investigated the First World War disaster in the Dardanelles.

Attacks on Treasury model dismissed

ALLEGATIONS THAT the Treasury model has been "rigged" to produce unjustifiably optimistic economic forecasts were dismissed as "absurd and unfounded" by Mr Leon Brittan, Chief Secretary to the Treasury, in the Commons yesterday.

The Treasury is expected to issue a statement today.

Mr Brittan admitted to being concerned about the margin of error in the forecast for the public sector borrowing requirement in 1981-82—the autumn figure was £2bn below the Budget estimate.

He told his Labour predecessor Mr Joel Barnett MP for Heywood and Royton: "I am as concerned as you are as to why so large a change came about in such a short time."

Bail conditions to be reviewed

THE Scottish Crown Office is to review bail conditions because of the many people who commit offences while awaiting trial, Mr Peter Fraser, Solicitor-General for Scotland, said yesterday in a speech to the centenary conference of the Scottish Conservative Party, in Perth.

Scottish chief constables had expressed dissatisfaction. Tayside's chief officer had reported that over six months 243 persons were on bail, that within this group were people further charged with committing 249 other crimes and offences.

Mr Fraser said he would see what could be done to ensure courts were made aware of cases where further offences were committed while the accused was on bail.

Economic recovery will continue despite difficulties, Brittan says

BY IVOR OWEN

A RECOVERY in the economy is taking place, and will continue, Mr Leon Brittan, Chief Secretary to the Treasury, told the Commons yesterday.

He maintained his buoyant stance when Labour MPs quoted the more sombre views recently expressed by the chairman of ICI, Mr John Harvey-Jones.

Mr Brittan emphasised that the Government had never suggested that economic recovery would be "rapid or dramatic," and accepted that it is likely to be "uneven and jerky" with a number of areas, including Scotland, continuing to face difficult problems.

Of Mr Harvey-Jones he insisted: "He is not immune from disagreement."

Mr Peter Shore, shadow Chancellor, recalled that the ICI chairman had indicated that he could see no sign of industrial recovery.

To cheers from Labour MPs Mr Shore maintained that the CBI's end of April economic report and the International Monetary Fund's recent esti-

mate of Britain's growth rate at 0.8 per cent, coupled with 3m unemployed, provided a more realistic picture of the economic outlook.

The economy, he said, had fallen down Everest, in the summer of 1979, climbed the mountain, in the last six months, and was now going down the other side.

Mr Brittan retorted that Treasury forecasts of a modest recovery were being fulfilled.

He claimed there was an international consensus that the way Britain was going forward out of the world-wide recession was the right way, while other countries were continuing to experience serious difficulties.

The CBI survey had recorded a "very optimistic picture" with improved business optimism and expectations of increased orders and output in the coming months, he said.

Mr Douglas Jay (Lab, Battersea North) asked: "As the Chancellor has stated that Government expenditure on the Falklands Islands task force will in no way upset the Govern-

ment's economic policy can you say whether a similar increase in spending would have upset Government policy?"

There was derisive laughter when Mr Brittan replied "the answer is it depends on how much."

Mr John Horam, MP for Gateshead and spokesman on economic affairs for the Social Democratic Party, argued that industry needed extra demand.

He suggested that it should take the form of increased capital spending by the Government, and maintained that there was scope for this in view of the fact that the public sector borrowing requirement for 1981-82 was £2bn below the original estimate.

Mr Brittan said restraints imposed by the Government on public sector borrowing had led to the fall in interest rates—one of the most important ways of assisting industry.

He added: "I am not at all sure that a change of course which would make it more difficult for interest rates to fall would be beneficial."



Trevor Humphries

Mr Michael Foot, Labour leader, met the party's two candidates for forthcoming by-elections at the Commons yesterday. Mr David Nicholas, left, is standing for Mitcham and Morden, Mr Anthony Blair for Beaconsfield.

Radiation curbs 'ahead'

BY DAVID FISHLICK, SCIENCE EDITOR

BRITAIN is ahead of most EEC members in the regulation of radiation protection for medical purposes, a House of Lords select committee has concluded. It believes the community as a whole "needs to be persuaded to adopt effective practices" promoting greater radiological protection of patients. Radiation for medical purposes contributes about 94 per cent of the artificial dose to which the average person is exposed.

Radiation protection. Report of the Select Committee on the European Communities. House of Lords Paper 108, SO, £5.25

How the South Atlantic crisis has smoothed the way for some Government business

Meanwhile, Whitehall life goes on

BY PETER RIDDOLL, POLITICAL EDITOR

THE FALKLANDS CRISIS may be almost the sole political topic of conversation, but everyday life still goes on in the rest of Government—committees meet, decisions are reached and statements are made.

At most, some decisions have been delayed. But other decisions could be altered in the future, and the wider balance of power within the Cabinet and the Government could change.

The overall impact so far has apparently been limited, largely because only part of Whitehall has been directly concerned with the crisis.

At the west Department of the Environment, for example, the Property Services Agency could be involved in eventually resettling the islanders in the UK or in rebuilding Port Stanley.

But all that is for the future. Similarly, only a handful of officials within the Treasury have been involved in monitoring defence spending on the task force and in managing the consequences of the crisis in the financial markets.

It has been roughly the same story in the rest of Whitehall. The Government machine has generally carried on with its normal work. As one minister pointed out, government decisions on most day-to-day issues essentially depend on whether anyone objects.

A minister puts up a proposal, circulates it to affected departments, invites comments and objections, and if there are none, the proposal goes through.

This process is continuing, possibly with greater smoothness than usual. There may be less discussion on some questions, though, since some senior ministers and, above all, Mrs Thatcher are preoccupied with the Falklands.

Divisions

One minister reckons the decision to accept the arbitration award on Civil Service pay, even though it was above the original Government guideline, went through more quickly than it might have done since the Prime Minister's mind was turned elsewhere.

It is also, by chance, the time of year when there is a slight lull in the Whitehall decision-making pattern.

Many crucial decisions, such as the rate support grant or external financing limits of nationalised industries, are tied to the public spending review and to the Budget.

But the Budget and the annual Expenditure White Paper came out nearly three weeks before the crisis began, and the Finance Bill is now making its steady progress

through the Commons. Moreover, the seemingly continuous stream of decisions (the PSC exercise) is still at a very early stage where departments are preparing their figures and ministers have yet to become actively involved.

The Cabinet would anyway not normally have a preliminary discussion on public spending until late July.

The call on senior ministers' time as a result of the crisis has meant that some meetings of the Cabinet's economic strategy and industrial policy committees have been postponed or curtailed. Consequently, some longer term questions have been deferred for the time being.

There is also no immediate urgency about deciding, for example, whether proposals on rates reform should be introduced, though a view will have to be taken by the summer recess.

Some controversial announcements do appear to have been delayed, for example, on the controversial issue of heavy lorries, where the Government will have to placate a sizeable group of rebellious Tory backbenchers.

There are, nonetheless, several difficult decisions which cannot be deferred indefinitely, such as the Health Service and British Rail disputes.

The longer the crisis con-

tinues the larger the impact on the rest of the Government's activities is likely to be. For example, in parliament there have been five full day debates, though only three at normal times, and this has deferred other business.

So far this has not seriously disturbed the balance of the Government's legislative programme and the main suffering is likely to come through a curtailment of the Whitsun recess.

Arbitration

The crisis has, however, reopened divisions within the Tory Party, and, in particular, given a new opportunity for the various strands within the Tory Right.

The knives are openly out within the party and within the Government, and Mr Francis Pym, the Foreign Secretary, and Mr Jim Prior, the Northern Ireland Secretary, are now the favourite targets of this group.

There is little doubt that the Falklands crisis has reinforced both the number and resolve of the Conservative opponents of the Northern Ireland Bill, including the Cabinet sceptics, and its prospects now look highly uncertain.

The longer-term impact on the Government's policies will obviously depend on the outcome of the crisis and, in part,

on the political balance within the Cabinet.

Later decisions on, for example, employment legislation, may depend on whether Mrs Thatcher and her supporters are weakened or strengthened.

There will also be direct economic consequences which will affect other programmes. There is already strong pressure for a new defence review and the Defence White Paper has been indefinitely postponed.

At the least many MPs will demand that threatened redundancies at naval dockyards be postponed and some ships kept at sea, while some MPs will demand a wholesale reappraisal of defence commitments.

In any event the pressures on defence spending are likely to be upwards next year and the year afterwards.

The short-term costs and impact of the crisis still cannot be assessed. Treasury ministers and officials are, however, still confident that the costs can be contained well within the margins of the £214m contingency reserve for unforeseen items in the current financial year.

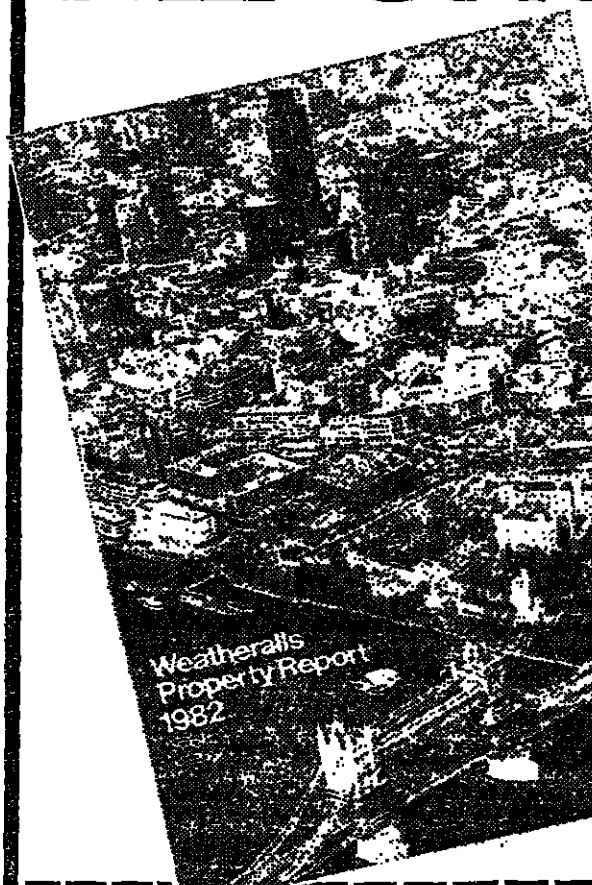
This is likely to be at the expense of spending on other new items.

Still, the balance of the Government's overall programme has not yet been significantly challenged or changed.

PROPERTY REPORT 1982

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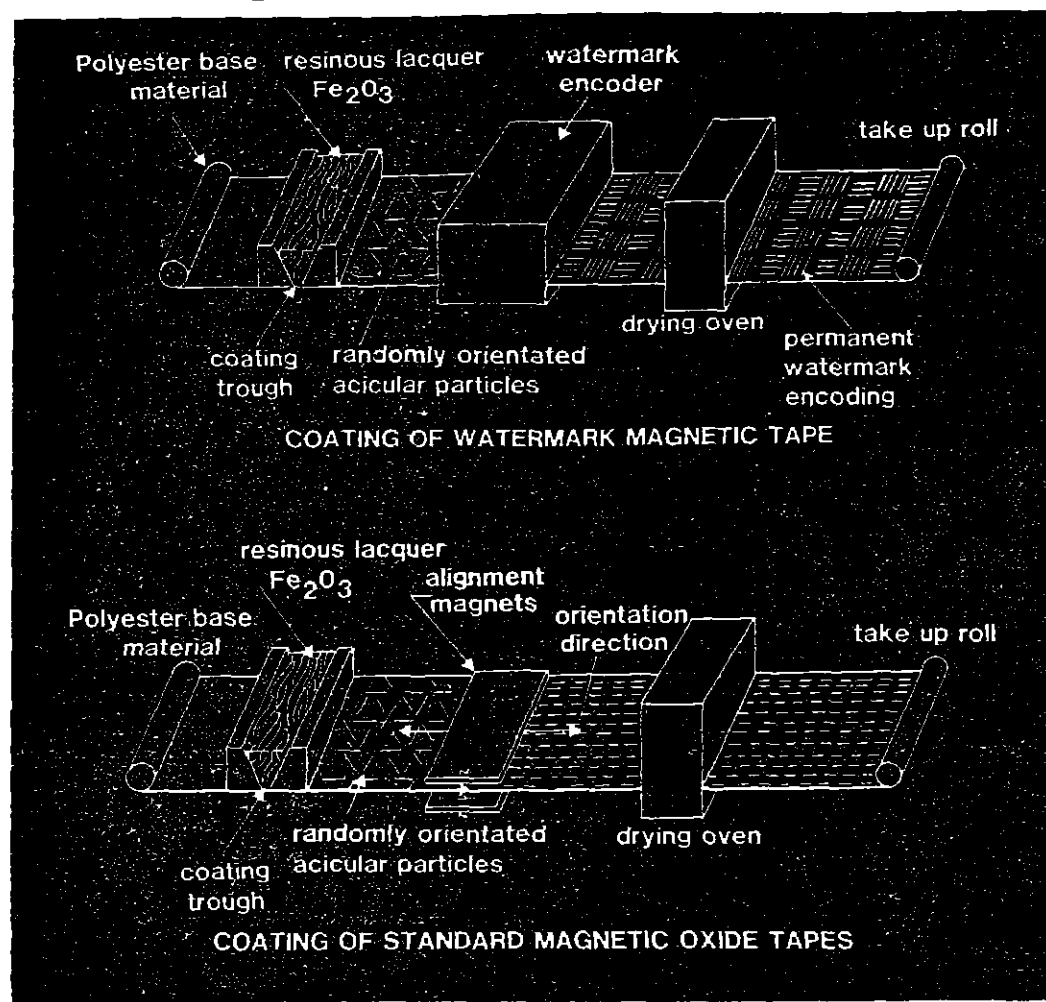
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TECHNOLOGY

EDITED BY ALAN CANE

Magnetic encoding may dispense with cash in hand

BY GEOFFREY CHARLISH



WHO HAS never found himself without 5p for the phone or 10p coins for bridge tolls, car parks or vending machines? The problem may soon disappear if a new idea from Thorn-EMI catches on.

Although credit, cheque, cash dispenser and premises access ID cards are familiar enough, the ubiquitous plastics oblong has not, so far, been considered secure enough to be used as a direct replacement for coin of the realm.

Most of the systems in use at the moment are either on line (as with cash dispensing, to the user's bank account) or are very soon related to it, as with credit cards.

The move now, however, is to substitute the card for actual cash and Britain's main proponent is Emdata Systems of Windsor, which has developed an approach based on its recently developed Watermark Magnet, a highly secure magnetic encoding system; and since such a card may be worth £50 or so, it must obviously be tamperproof.

Money value

Emdata is calling it the Currency Card and the idea is simple enough. When issued, the special magnetic stripe is encoded with its initial monetary value. To use the card, the owner simply inserts it into a slot to initiate the transaction.

The equipment reads the value of the card, deducts the cost of the goods or services supplied, records the card's magnetic stripe with the new value and then returns the card through the slot.

According to Emdata, the present forms of encoding are not tamperproof. It is possible, says the company, to "lift" the information off the stripe and lay it down again on some other card—in the U.S. there are apparently devices sold specifically for the purpose.

Emdata's WM encoding prevents such activity by laying down on the magnetic stripe during manufacture a magnetic pattern which is said to be quite unalterable by any magnetic means.

The pattern becomes related to the subsequently encoded monetary data in a particular way. Thus, any attempt to lift the money data and use it elsewhere will fail, because in the new location the two will no longer be in proper relationship.

Technically, this results from the way in which the tiny magnets of the tape iron oxide are oriented. During the wet part of the coating process many of the elements are fixed in to the "watermark" pattern by a pulsed recording head.

When the dry tape emerges these elements are physically locked in position and cannot be moved by any subsequent magnetic field. Some, however,

are unaffected by the process and remain free to take magnetically recorded data in the usual way.

The watermark coding extends across the full width of the magnetic stripe and through the full thickness of the oxide layer, but does not interfere with the recording and reading of normal data.

The relation between watermark and monetary data is, in fact, an encryption process that is virtually impossible to decode or emulate without specialised Emdata equipment.

So the company feels that the card can carry quite high values in the knowledge that it is intrinsically protected against misuse or fraudulent reproduction.

Hardware that can be easily used inside vending machines, toll gate units or phone boxes, consists of a motorised card reader with an electronic transport controller and a micro-processor-based read/write unit.

In operation, the card is read during the insertion pass and the decoded data stored in memory during the transaction. Appropriate monetary deduction is made and recorded on the card during the exit pass.

Available as a compact OEM unit, the hardware occupies no more space than most existing coin box mechanisms. Indeed, the unit can be supplied as a plug-compatible alternative to a standard coin channel, offering quick and easy exchange. In

addition, it is technically possible to construct a combined coin and card system if the OEM company needs it.

Emdata says that the cost of each card will be 10 to 12 per cent more than conventional credit cards and that the reader mechanism "will be price competitive" with coin mechanisms.

There are two distinct advantages for the retailing organisations using the system. One is that coinage transportation vanishes—and the Mersey Tunnel authorities, for example, can collect some two tonnes of coins on a busy day.

The other is that the company gets its money in advance. The card user has to pay up in advance, of course, and it is expected that he will therefore be offered a discount on the multiple payment total he would otherwise make.

Emdata has already to come to an agreement with four companies for the incorporation of currency card equipment in their systems.

One of these is Autocard, a Berne company making public payphones in the UK market. It will not be alone since Landis and Gyr already have an opti-

CSL WordPro
Doubles your
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CSL Business Systems Ltd, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Intelligence added to range of analysers

OXFORD ANALYTICAL instruments has added intelligence to its well-known range of X-ray fluorescence analysers. The result is a series of machines which are small, neat and easy to operate.

The cluster of switches and knobs which bedecked the earlier range have given way to the kind of keypad which characterises microprocessor driven equipment these days. The price is about £10,000, about the same as the previous generation of equipment but it is expected to fall with volume sales.

The principle of X-ray fluorescence analysis is old established. A radioisotope is used to irradiate a sample; energy changes in the nucleus of the atoms under investigation result in X-rays being emitted which are picked up and counted using a system of sensors and electronic circuitry. The new analyser is expected to be used by those industries already making use of the

previous range: oil, petrol, plastics and mining. The list of users of Oxford equipment includes British Petroleum, Esso Chemicals, Blue Circle Group and the National Coal Board.

They are being used to track lead levels in London dust.

The microprocessor control which distinguishes the new X-ray analysers are similar to those used in Oxford's other principal product line, the nuclear magnetic resonance analyser.

Mr Barrie Marson, managing director of Oxford Instruments, said this week he was anxious to add a third string to the company's bow.

It was unlikely the company would start development of a new analytical product from scratch; he was interested in acquiring a company with skills complementary to the existing members of the group. More from Oxford on 0865 770361.

How Pilkington makes things easier on the eye

It's often said (occasionally unjustly, perhaps) that Britain can invent new products but fails to exploit them commercially.

We'd like to tell you about a case where the reverse has happened.

Photochromic glass, which darkens in sunlight and clears in shade, was invented in the U.S.A. in the early 'sixties.

Since 1977, however, the world's most advanced photochromic glasses have been developed and produced in Britain.

Called Reactolite Rapide, they're manufactured by Chance Pilkington Ltd. and are recognized by the ophthalmic profession as the world's fastest reacting photochromic lenses.

They're ideal for sunglasses, too: Reactolite Rapide has captured 70% of the Japanese photochromic sun-glass market as well as being the leading brand in the United Kingdom.

It's just one example of the expertise of the Pilkington Ophthalmic Division which, incidentally, is also one of the world's leading suppliers of plastic spectacle lenses.

Between them, our five divisions - Ophthalmic, Electro-Optical, Safety Glass, Glass Fibre, and Flat Glass - have 200 subsidiary and associate companies in 29 countries.

With our widespread overseas base and aggressive export drive, over two-thirds of the Group's 1981 sales were made outside the United Kingdom.

Something of an eye-opener, we believe.



PILKINGTON



Enterprise at work. Worldwide

Bandsaws from Startrite

BANDSAWS for either vertical or horizontal use designated the Startrite H175 and H250A (illustrated above with an optional in-feed roller table) have been introduced by the Startrite Machine Tool Company, a member of the 600 Group.

The H175 has a horizontal capacity of 178mm x 280mm at 80 degrees and 130 mm diameter at 45 degrees. Vertical capacity is 320 mm height under guide and 200 mm throat depth. The machine offers three blade speeds of 15-30-48 m/min.

Band wheel diameter is 280 mm. Power is provided by a single phase three-quarter hp motor.

The H250A is a 250 mm diameter capacity model, powered by a three phase 2 hp blade drive, a quarter hp hydraulic pump and quarter hp stock-feed motor. Band wheel diameter is 355mm and there are five band speeds of 15-24-38-61-92 m/min.

It can cut stock to predetermined lengths from 0.5 to 600 mm. Full details from Startrite at 825, Princes Road, Dartford, Kent. (03222 8338).

Fused silica winner

If you have an electric fire in your bathroom with one of those translucent solid glowing elements, or use such infrared heaters in an industrial process, the chances are that the element, actually a tube of fused silica, was made by Thermal Syndicate of Walsend, Tyne and Wear.

For a new process the company developed to make these tubes, it was recently a Queen's Award winner.

TSL supplies a significant proportion of the world market for translucent fused silica tubing, which has been made traditionally by a multi-stage process involving the production of an ingot and its conversion in a secondary fusion process to produce the final tubing.

Losses occurring at each stage and hour labour and energy costs, meant that this process was becoming uncompetitive in some markets.

The new process involves a single stage fusion to give a saleable product with no intermediate stages. Reduced silica sand is continuously fed into an electrically heated furnace and tubing of the required size is drawn directly from the melt.

Major advantages over earlier processes include economy of raw materials (little of the glass is lost and the yield of tubing is high), reduced electrical energy use, lower labour content and better process control.

In addition, the working environment has been greatly improved because the new process avoids the emission of noxious fumes, the handling of hot ingots and the mechanical grinding processes that were called for in the previous process.

TSL is the largest maker of vitreous silica products in the UK and ranks as one of the most important in the world, with wholly owned subsidiaries in Germany and the U.S.

The material it makes is particularly important in heating technology because it is chemically inert, stable at high temperatures, and able to withstand sudden changes in temperature.

Thermal expansion is low, electrical resistance high (enabling an internal heater winding to be easily fed in a tube) and above all, it is transparent to infra-red radiation.

G.C.

Friday, May 14, 1982

MILTON KEYNES

Heading towards the targets

NEW ROADS carve through the Buckinghamshire countryside and giant buildings rise out of once green fields as Milton Keynes planners press ahead with their aim to create a new city of 250,000 people.

The population, already more than 100,000, is growing at a rate of up to 7,000 a year. In spite of recession, housebuilding is nearing record levels. The city boasts "the largest covered shopping centre in Europe" and factories are going up apace. Companies are being attracted, many from overseas, and new jobs created. Now, with more than 400,000 sq ft of new offices either completed or under construction, the city is staking its claim as a major regional office centre for commerce.

Such progress is the more remarkable given the controversy

resurges had to be committed in advance in the form of roads and other facilities that any government which called a halt would be saddled with the permanent political embarrassment of state funds wasting in the fields of Buckinghamshire.

But much of the success of Milton Keynes must rest with the development corporation's chairman, the colourful Lord Campbell—a man who from childhood in a castle in Ireland, went through Eton and Oxford to play a reforming role in the sugar plantations of the West Indies. He remains a committed member of the Labour Party.

Lord Campbell retired shortly after 16 years in the hot seat at Milton Keynes during which period governments and ministers have come and gone. He is modest about his contribution. "We have had a powerful and influential board that knows a good deal about political fighting, which battles to fight, and when to live to fight another day. We know where we are going and nobody is going to stop us."

Milton Keynes since its designation in March 1967 has been the subject of numerous reviews by central government but the biggest threat came in 1976 when Mr Peter Shore, Environment Secretary in the Labour Government, spelt out the need to concentrate resources on the inner cities. There were audible sighs of relief from Milton Keynes when he subsequently announced in fairly bland terms that the development corporation would be necessary only until the city reached a population of 180,000 to 200,000, which was likely to be achieved by the end of the 1980s.

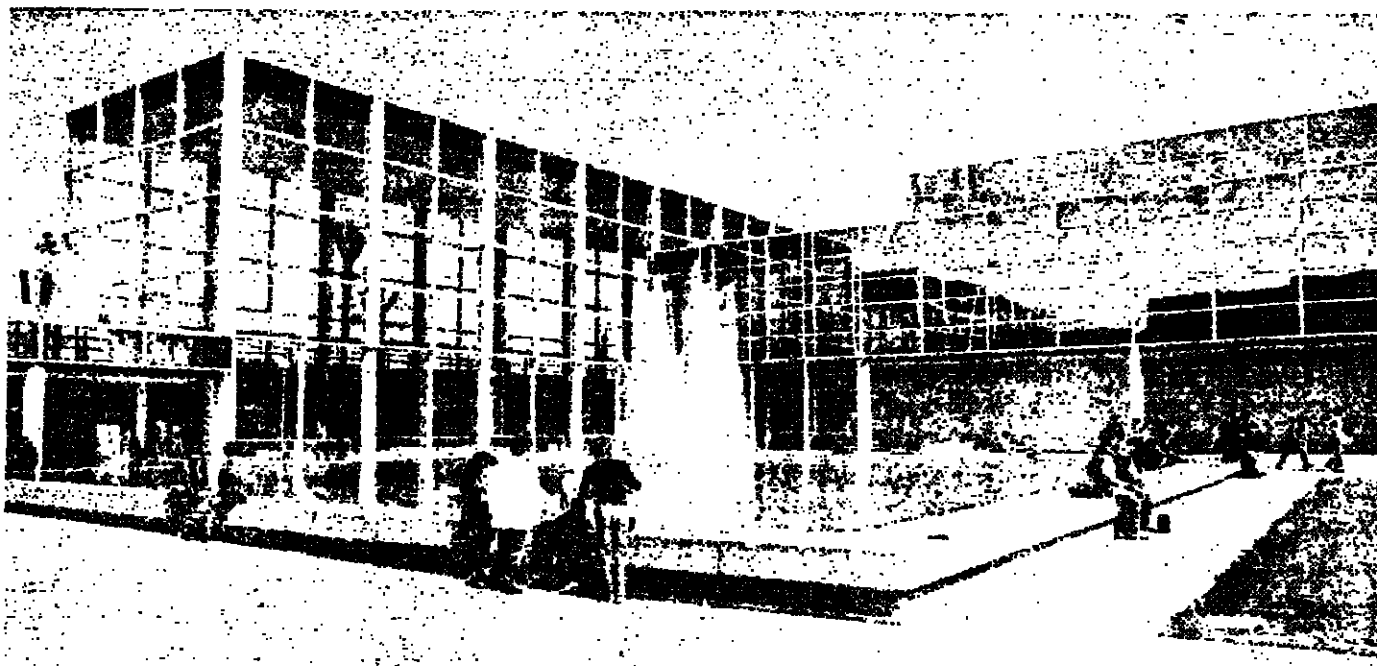
Survey written by

Arthur Smith

Midlands Correspondent

and questions raised about Milton Keynes since planners in the optimism of the early 1960s suggested a new city to act as a "counterweight" to London with the dual purpose of easing the pressure of population and jobs in the South-East. The assumptions of economic growth and population expansion upon which the plans were based have changed but Milton Keynes goes on.

Cynics might suggest that the development corporation, with a greenfield site was always on a winner. So many public



VISITORS AND FOUNTAIN AT THE SHOPPING CENTRE

Today's opening of the new railway station is another landmark in the development of one of Britain's last New Towns. Despite the recession, housebuilding is at near record levels and industry is achieving real growth. And the population is climbing steadily.

The city scored again when Mr Michael Heseltine, the current Conservative Environment Secretary, came to a similar conclusion in February last year. Planners are still working to a long-term target of 250,000 population. The time-scale and the exact date at which the development corporation is to be wound up have been fudged.

Perhaps the best illustration of Milton Keynes' ability to tack with the political tide has come in the past couple of

years. The new city, if anything a symbol of state intervention and dirigiste planning, provides a sparkling example for the Conservative Government of how best to harness private enterprise and initiative.

Private investment has been attracted on a remarkable scale to compensate for the cuts in public spending, enforced since May 1979 under the present Government. Mr Frank Henshaw, general manager of the development corporation,

reports that private funding has more than trebled over the past four years to £80m a year.

The most spectacular turnaround has been in housing, where the development corporation's building programme of more than 2,000 homes a year has been stopped in its tracks. Those already programmed will be completed but no new building is planned. The gap is being filled by private housebuilding—a sector extremely depressed in other parts of the country.

"In Milton Keynes developers have responded well. They are building like there is no tomorrow," enthuses Mr Allen Duff, the commercial director. The corporation set a target of 1,000 private houses in the financial year that has just ended and overshot by nearly 20 per cent. There are hopes that this year's aim of 1,200 houses will also be exceeded. In addition, the corporation is pushing shared ownership schemes and wants 750 such homes to be completed within

CONTENTS

Information technology: setting up an exchange	II
Shopping centre: success on a big scale	II
Profiles:	
Development Corporation	II
MAT Fleet Services	II
Pericom	II
Office market: making a regional centre	IV
Industry: losing jobs and creating them	IV
Housing: private building goes apace	IV
Profile: Lord Campbell—maverick Peer	IV

the next 12 months. Under the schemes aimed at reducing the initial cost of home ownership purchasers can buy anything from 30 to 70 per cent of the equity in the house and pay rent on the balance.

Local estate agents report that house prices in Milton Keynes, contrary to national trends, rose by about 6 per cent last year. They attribute the interest of private developers to the steady flow of land coming on to the market, the rapid growth of population and jobs, and perhaps most importantly, the new-found confidence in the city.

Mr Derek Saban, a banker and president of the Chamber of Commerce, argues that the city has met the recession stronger and more self-confident. "Things had gone so well for the city through 1978 and 1979 that there was a feeling of elation. There was also a fear that we might be talking each other into how good things were—that the bubble might burst."

In the event, Mr Saban says, while companies did shake out labour and there were some closures, industry achieved real growth. "We might have gone through a slight downturn but it is nothing like that suffered elsewhere."

A key to the momentum that the new city has established is the success of the 1m sq ft covered shopping centre, opened less than three years ago. Most of the big retail names have been attracted to the centre and shoppers are pulled in from a wide area—some travelling for up to 90 minutes.

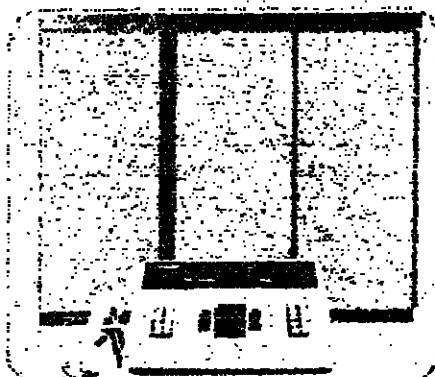
The shops are conventional but the setting dramatic: Glass-covered walkways decorated with palms, cacti and other exotic shrubbery stretch for a quarter of a mile. The flat shopping complex, surrounded by thousands of car parking spaces, has an atmosphere of its own—a combination of the functional with the eerily futuristic.

Mr Duff is now able to laugh at the cynics who forecast that the project would be an expensive white elephant. He recalls how he sold the scheme to fund managers. "I used to drive them out across the fields in a Land-Rover and say: 'There's the site. How do you want to spend your millions?'"

Lord Campbell also remembers those who forecast that the centre could be a ghost town. But he adds: "I have got strong nerves—the courage of my convictions."

The visit of the Queen to officially open the centre in

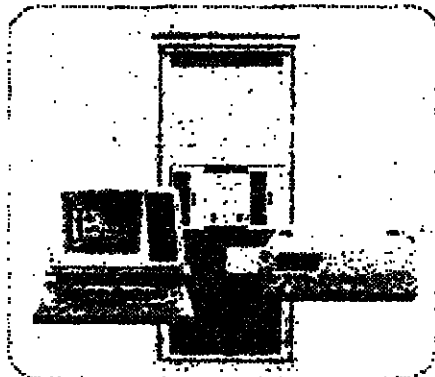
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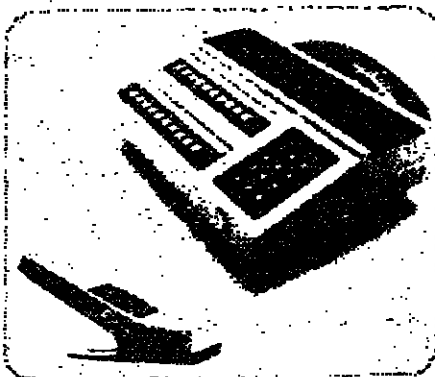
Electronic Digital PABX



Data Communications



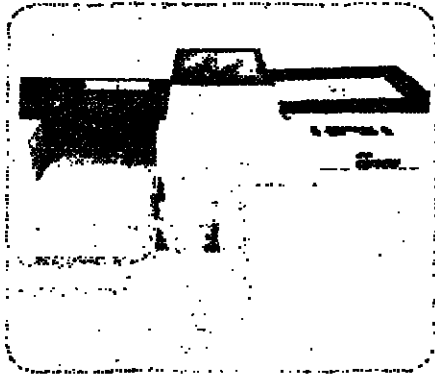
Message Switches



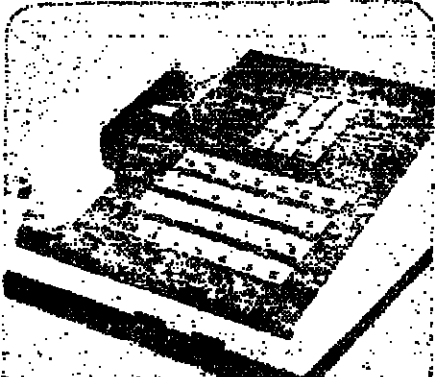
Direct Speech



Electronic Telephone Exchanges



Facsimile

Telex Terminals
(from Autumn 1982)Key Telephone Systems
(from Autumn 1982)

Call Logging



Time Control



Security Systems

For over 80 years Telephone Rentals has planned and provided cost effective communications to commercial organisations of every kind, large and small. To individual needs. Nothing else...

Always keeping abreast of, frequently influencing, the development of business communications, the company has expanded progressively over the years. It has a deservedly high reputation for fast and reliable service.

Service in commercial consultation, service in its concern for the needs of its customers, in the reliability and suitability-of-purpose of its equipment, in the high level of its maintenance service. This is the success of Telephone Rentals.

A £126 million company operating throughout the British Isles and overseas. An organisation with its own custom-built headquarters at Milton Keynes and a nationwide sales and service network based on 20 strategically sited local offices. A field force of some 800 engineers trained to its own high standards of installation and maintenance skills from a total company strength approaching 3,000 employees giving unbiased, constructive, help and advice.

Telephone Rentals is an independent British company.

Firmly in the forefront of today's communications and information revolution, it is concerned to bring the benefits of current technology to its customers now as a basis for the emerging requirements of the electronic office of tomorrow. And to bring the full benefits to users arising from liberalisation of the British Telecom monopoly.

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Personal Paging

MILTON KEYNES II

The city seeks vital role in Information Technology

Luring IT, the new industry

MILTON KEYNES in the year dubbed by the Government as "information technology year" is pushing itself as the national centre of excellence for new technology. IT (information technology) the vague term for computer-based products that store, process and pass on information is a big new industry for which Milton Keynes is particularly suited says Mr Frank Henshaw, the general manager of the Development Corporation. The corporation is setting the pace by establishing what it maintains is a unique information technology exchange which will open in the autumn within the new railway station complex.

Mr Eric Bird, a computer expert, has already been recruited from the private sector to head the operation. Advice, information and training will be given to help local businessmen and to gain a share of the new industry for Milton Keynes.

Mr Bird, a chartered secretary, senior executive with ICL and computer consultant, joined Milton Keynes from the

National Computing Centre, an independent advisory service set up by the Government. He opened the micro-computer centre in London last year, one of 20 exhibition centres planned throughout the UK.

Mr Bird hopes Milton Keynes will be chosen for one of the exhibition centres but points out that the exchange will have a much broader role. "The prime objective is to attract business to Milton Keynes," he says. The aim was to make local industry aware of the benefits of IT—"IT makes a company more profitable." Also there was a need to attract the providers of IT to the city.

Head start

Milton Keynes already has a head start, he maintains, to the extent that about 100 companies with connections with the industry are trading from the city. Representatives range from Burroughs, one of the world's largest computer companies, to one man operations. Mr Bird says that there are four main business applications

for it: ledger-keeping (routine administration of accounts), financial modelling (sales and profit projections), word processing (pushing out letters), and the storing and retrieval of information.

The exchange will provide basic information, education and training in the use of such systems. Consultancy services will be offered along with facilities to rent or test systems. IT suppliers will also exhibit their products so that businessmen know what is on the market. The exchange, to maintain impartiality, will not be involved in the retail end of the business. It will, however, charge for service given and the aim is to achieve breakeven for the operation within three to four years.

The immediate emphasis will be upon helping business, but Mr Bird believes that the exchange may eventually offer a service to the general public. "In the not-too-distant future the combination of the computer, telephone links and the television set has considerable potential for education and

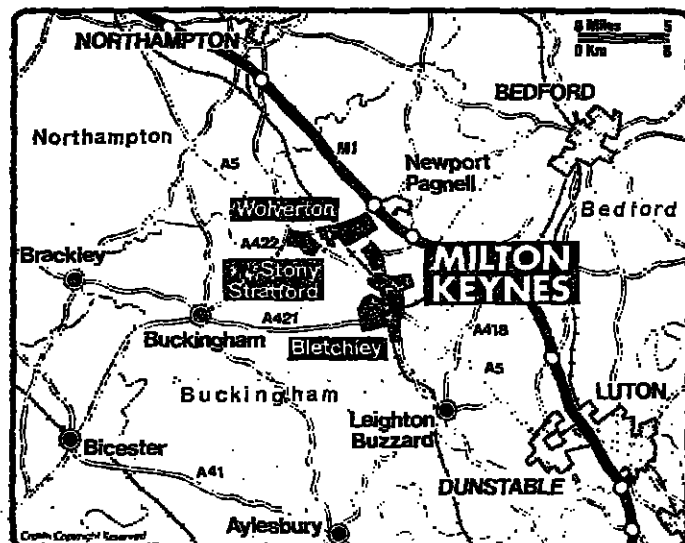
leisure use."

He foresees IT systems being used for purposes such as remedial education for teaching, evening classes for adults or leisure pursuits for the unemployed.

Milton Keynes has always had an eye for technological change. All houses built since the late 1960s have been linked to a city-wide co-axial cable system. British Telecom is now carrying out a pilot scheme using fibre optics to transmit television programmes.

The Development Corporation, in association with the Department of Industry, is also promoting the use of IT within the home. A show-house on a private estate will be opened later this year to demonstrate the possible applications of IT which might be common in the average household within five years.

Services likely to be fitted include controls over lighting, heating and energy consumption, entertainment guides, links with the office and facilities for home shopping and banking.



Heading for targets

CONTINUED FROM PREVIOUS PAGE

June 1979 had a catalytic effect, he says. "Thousands of people turned out. I am not a great monarchist but the Queen was magnificent. I was spellbound. From that moment Milton Keynes gelled."

The shopping complex has provided a focus for the new city, diverting attention from the previous local centres of Bletchley, Wolverton and Stony Stratford. Equally important to the city has been the influx of important industrialists and the creation of a balanced and diversified local economy.

Major companies recruited include Rank Xerox, Tesco, Hoechst and Coca-Cola. The aim has been to attract a spread of companies in order to avoid dependence on any large employer or industry, with the emphasis put on high-technology growth sectors.

Milton Keynes, just 50 miles north of London and astride the main motorway and rail networks, has been quick to

advertise its accessibility to consumer markets.

To press home the city's advantages this year, the development corporation is setting up what it maintains will be a unique information technology exchange. A full-time manager has been appointed with the aim of attracting newcomers and educating local industry to the management potential offered by combining the resources of the computer, telephone links and the television screen.

The corporation, in an analysis of future growth industries, identified changes in office equipment and products as an important sector and believes the exchange could give Milton Keynes the chance to establish itself as a leading centre in the UK.

The city's claims are advanced by the fact it has already attracted leaders in office equipment such as Burroughs, Olivetti, Telephone Rentals and Minolta.

The exchange in the short term will be located in offices linked to the new railway station, which opens today. The station, one of the few new terminals to be opened this century, is expected to help establish Milton Keynes as an important regional office centre. A regular train service will put Euston within 40 minutes of the new city centre.

Mr Duff is predictably con-

vinced that the city will attract large tenants. Milton Keynes confounded the sceptics to establish itself as an industrial and retail centre, he says. Over the past year with the national economy in deep recession, the development corporation had let more than 500,000 sq ft of industrial space. "If we can do that during the downturn, what will Milton Keynes do when the economy picks up?"

Use of shopping centre widens

MILTON KEYNES took a risk when it decided to press ahead with a 1m sq ft retail centre rather than phasing the project as originally planned. A population of only 100,000 hardly justified shopping on that scale.

Fortunately, the move paid off. The project was funded privately and the city has quickly established itself as a regional shopping centre with most of the best-known retailers represented.

A survey just published by the Unit for Retail Planning Information concludes that the centre is "a major regional attraction." The survey points out that on a Saturday, trade is drawn from well outside the city with some people making a journey of 90 minutes or more to use the shops.

The number of visits made to the shopping centre has jumped 40 per cent over the almost three years since it opened, doubling some weeks. Saturday shopping still accounts for 32 per cent of all visits but there is now a much smoother pattern of trading across the week. While shoppers tend to spend no more in real terms on each visit, the growth in use of the centre has pushed up turnover.

Milton Keynes is clearly competing with other nearby centres such as Northampton, Bedford and Luton, though no statistics are available to identify what impact the new city is having on its neighbours. Indeed, in a time of recession it would be impossible to assess whether takings had changed merely because of reduced spending power.

The retail planning unit's survey does highlight one aspect which the authors say appears to be related to the increase in unemployment and a reflection of changes in the national economy: a lower proportion of shoppers using the centre come from semi-skilled and unskilled manual households.

Visitors tend to be much younger than the national average with half of them under age 35. The large proportion of shoppers from white-collar households and the very high levels of car ownership indicate that Milton Keynes shoppers are both more affluent and more mobile than the national average.

Free parking

The free parking around the shopping complex is an obvious advantage for Milton Keynes over surrounding towns. The average time visitors spend parking the car and walking to the centre is put at only 4½ minutes.

Shops in the centre are in demand. Only one or two small units remain unlet, and that is because of restrictions imposed by the development corporation in order to obtain the required spread of retailing.

Developers are interested in further retail projects—there is thought to be demand for a supermarket and large discount store. Sites are available near the city centre but the development corporation undoubtedly will want any project to complement and support the success of the present complex rather than act as a counter-magnet.

The clear hierarchy of shopping for the new city laid down 15 years ago in the master plan—local shops, district centres and the main centre—has been blurred by changes in retailing. A large supermarket then was 10,000 sq ft—now it is 50,000 sq ft plus.

The town of Bletchley, which serves an area of about 30,000 people in the south of Milton Keynes, acted for seven years or so as the temporary main centre. During that period the Brunel Centre of about 20 shops was built but the lid was kept on development to prevent it emerging as a rival to the planned new complex. Bletchley now has reverted to its position as traditional district centre.

Two other district centres of similar scale, one in the east of the city and one in the west, were originally planned. But it now seems likely that the development corporation will proceed on a more pragmatic basis, trying to balance local shopping requirements and the demand for more specialist services. The case for locating any hypermarket away from the central area undoubtedly will be considered but its effect on other retail patterns would be important.

Another issue for the development corporation is the provision of commercial leisure facilities such as hotels and restaurants. Mr Frank Henshaw, the general manager, points out that the city has three large and successful sporting leisure centres but is weak on amenities provided by the private sector. "That is going to be a top priority over the next few years," he says.



Ron Craggs with some of his computers. He has just moved to a bigger factory for the second time.

PROFILE: PERICOM

Flexibility pays off

MR RON CRAGGS at the age of 28 moved to Milton Keynes to set up a three-man business supplying the computer industry. Expansion has been rapid. Seven years later, he has just moved into a bigger factory for the second time, employs 83 workers and has a £1m a year turnover.

He estimates that it may be another three years before he outgrows his present 28,000 sq ft factory on the Blakeslands estate but is convinced rapid growth will continue. Mr Craggs was sales director of a Croydon company distributing components for the computer industry when he decided to join with two colleagues to set up his own company, Pericom. "That was in 1975," he said. "Initially we distributed other people's brands but the aim was to design and make our own products."

Pericom started as a supplier of micro-processor based

computer terminals but now offers a complete range of systems suitable for all types of business application, Mr Craggs maintains. He took a 3,500 sq ft unit in the Kila Farm estate in 1978 but expansion forced him to switch to a nearby 12,000 sq ft unit within two years. Why, given the choice of the UK, did he establish his company in Milton Keynes?

"The electronics industry is concentrated in London and the north. Operating from Croydon I was tired of the journey across London to get to my customers. The ideal location was to the north of greater London but with easy access to the capital." He was looking for a developing area with space immediately available. "I made one visit to Milton Keynes and that was it. The unit was ready and I completed the formalities and moved in within four weeks."

In Croydon rents would have

been higher and labour more difficult to recruit, he says. "Nobody wants to know you when you start up in business but Milton Keynes was prepared to take the risk." Also important to the development of Pericom, Mr Craggs says, has been the flexibility to move quickly into larger premises. "It has been possible to keep overheads to the minimum and expand when the market justified a move."

The development corporation, in order to encourage the growth of new companies allows them to surrender their lease without a penalty and move elsewhere in the city. Mr Craggs maintains that in the recruitment of labour he has never had to look outside the immediate area of Milton Keynes. "In the early days when we were a new company it was more difficult but we have found local people are able to meet even our specialist requirements."

PROFILE: MAT FLEET SERVICES

Finding the right strategy

MAT Fleet Services, the road haulage division of an international company, attributes its survival to a rationalisation programme that involved a move to Milton Keynes. Mr Ray Alcock, the chief executive, says: "Not only have we survived the recession but we have transformed a thumping loss into a profit."

The company with a £4.5m a year turnover is now able to offer lower haulage rates than two years ago and still trade profitably in spite of a 30 per cent drop in the volume of business and a rapid rise in costs.

Three years ago as a management consultant with an outside firm of transport specialists, Mr Alcock was called upon by MJLQ to recommend a strategy for the loss-making road haulage division. He advised concentrating the southern operations, then spread over three depots at Felixstowe, Peterborough and Cowley in one site at Milton Keynes. He says his recommen-



Ray Alcock: putting his money where his mouth is

dation followed a detailed study of motorway links, traffic density and legislation covering the working hours of drivers.

"MAT then as good as told me to put my money where my mouth was and appointed me as chief executive to carry out the strategy," Mr Alcock laughs, "fortunately for me and them it has worked."

The headquarters of MAT Fleet Services is now based at Milton Keynes with responsibility for two other depots at Hull and Manchester.

Management control is from Milton Keynes rather than from the London headquarters of the group, which has a £70m turnover in freight forwarding, packaging and security transport.

Manpower of the road haulage operation has been cut from 165 to 116, mostly by natural wastage. Mr Alcock reports that most of the 50 employees at Milton Keynes have been moved from other parts of the operation. "The ready availability of housing had made the transition easy," he says.

PROFILE: DEVELOPMENT CORPORATION

Selling to Japan and U.S.

PROMOTION of Milton Keynes is big business. Last year the city spent £650,000 on advertising. This year it is likely to be £750,000. But the Development Corporation knows which markets it is aiming at and why.

Mr Mike Russell, aged 50, an electronics engineer with international experience as a management consultant, has been recruited from the private sector. His task is to sell Milton Keynes to the Japanese. The approach, however, will not be through glossy advertisements but personal contacts.

"Japan is likely to be placing a lot of new investment in Europe over the next few years. It may start as a sales operation but will probably result in local manufacturing. Japan has a lot of good management. If you cannot beat them we might as well join them," Mr Russell argues.

Greenfield sites

Milton Keynes, with six Japanese companies including Minolta already operating from the city believes it has something to offer—greenfield sites, good labour relations and rapid access to consumer markets. But Mr Russell makes clear that the city is not bidding for projects such as the proposed Nissan car plant that might be located in the UK. Milton Keynes would not want to be dependent upon such large-scale operations but would expect to benefit from the spin-off contracts.

Mr Russell believes the way to win the confidence of the Japanese is through establish-

ing good contacts and building personal relationships. He talks regularly to companies already operating in the UK and to the Japanese banks and trading houses. "We also have a liaison officer in Tokyo who looks after us on a part-time basis."

Mr Russell stresses the need to visit Japan for a two-week stay at least twice a year. "Then it is a question of meeting people on a first-hand basis and telling them what we can offer and what are the benefits of Milton Keynes."

Mr Russell, apart from his Japanese duties, heads up the Development Corporation's "target marketing group." This body of 11 specialists has the task of identifying growth sectors as well as of establishing Milton Keynes' claims to play a role in realising that expansion.

He says that the group spotlights sectors such as electronics, plastics processing and pharmaceuticals, particularly suited to the facilities offered at Milton Keynes. "We would not be interested in heavy engineering because of the environmental problems of noise and pollution," he says.

Further detailed research is done on likely market trends so that officers of the Development Corporation can hold informed discussions with individual companies. "We go and talk to companies whether they are considering a move or not. We warn them to have Milton Keynes in mind for their future planning. We try to establish an on-going dialogue. We have got to demonstrate we know

what their problems are." Apart from Japan, Milton Keynes is also making a set for the U.S. as an important source of new investment. Mr Russell points out that while Milton Keynes has been successful in recruiting companies from Western Europe there was an obvious attraction to manufacture locally and export rather than move to the UK. "The potential for new investment from Europe is negligible compared with what is on offer from the U.S. and Japan."

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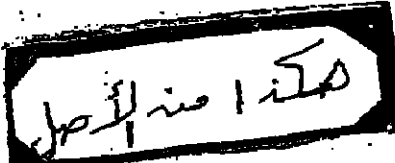
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to	dep.	to	dep.
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Milton Keynes Central	0732	Milton Keynes Central	1753
Milton Keynes Central	0840	Milton Keynes Central	1812
Milton Keynes Central	0855	Milton Keynes Central	1845
Milton Keynes Central	1135	Milton Keynes Central	1912
Milton Keynes Central	1335	Milton Keynes Central	2035
Milton Keynes Central	1532	Milton Keynes Central	2335

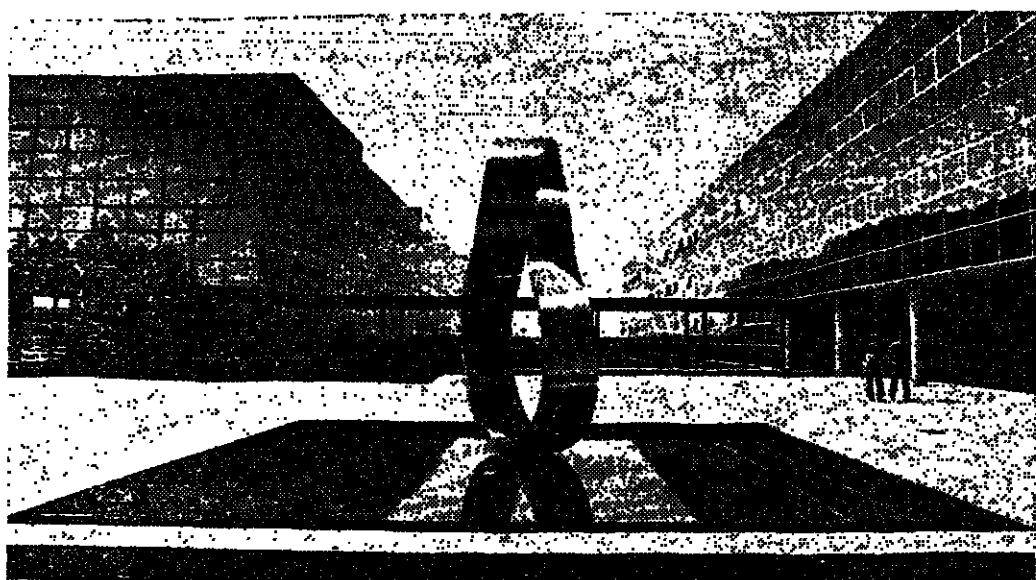
BIRMINGHAM NEW STREET		BIRMINGHAM NEW STREET	
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Milton Keynes Central	0725	Milton Keynes Central	1637
Milton Keynes Central	0751	Milton Keynes Central	1730
Milton Keynes Central	0837	Milton Keynes Central	1824
Milton Keynes Central	0937	Milton Keynes Central	1921
Milton Keynes Central	1237	Milton Keynes Central	2021
Milton Keynes Central	1437	Milton Keynes Central	2121
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MILTON KEYNES IV



Ashton House and Norfolk House, above, were let over the past two years. Now more office developments at higher rents are coming on the market

Crucial test coming for a new centre

Drive for office space

MILTON KEYNES faces a crucial test over the next few months in trying to establish itself as an important provincial office centre. More than 400,000 sq ft of speculative space is either available or nearing completion in the central area of the city.

Availability on that scale marks a dramatic increase. Just four years ago there was only the 80,000 sq ft Lloyds Court building in the central area, which was occupied by Milton Keynes borough council. Ashton House, 66,000 sq ft, and Norfolk House, 70,000 sq ft, were let over the past two years at rents of between £4.50 and £8.50 a sq ft. Now a series of developments is coming on to the market with rents asked for of £7 a square foot plus.

The central offices close to the shopping centre and to the new railway station are a separate prime market. There is about 750,000 sq ft of accommodation in the designated area, either in existing centres such as Bletchley or on campus sites or as part of industrial developments. Rents there will vary from £3 a square foot for older accommodation to perhaps £4.50 a square foot for small suites.

An important boost to Milton Keynes' claims as an office centre has been given by the pre-lettings already achieved. Sentry Insurance has moved from London to the recently-completed 82,000 sq ft Sentry House. The Abbey National Building Society is building a 150,000 sq ft block for its new computer centre due for completion early next year. The Institute of Chartered Accountants is developing a 30,000 sq ft office in

order to move part of its administration from London.

The opening of the new railway station giving a train service within 40 minutes of Euston, is seen as the key to the office market. The development corporation is looking for and confident of getting a single tenant for its 140,000 sq ft central station block due for completion in June.

Mr John Edwards, office agency manager for the development corporation, argues that a rent of £7.50 a sq ft combined with rates of less than £2 a sq ft must make the building attractive for companies seeking to move from London. The fast train service will also give access for office staff at points along the line.

Ideal

The Development Corporation on behalf of Norwich Union is looking for a single tenant for its 82,000 sq ft Saxon Court development, due for completion this summer. The three-storey fully air-conditioned building is described as an ideal company headquarters but is capable of sub-division into smaller units if necessary.

Local agents maintain that the city's success in establishing itself first as an industrial location and subsequently as a sub-regional shopping centre, enhance its attraction for offices. The development corporation argues that the property now coming on to the market is important because for the first time the city is able to offer a wide range of office accommodation. Developments in the central area are geared to meet the demands not only

of outsiders but of growth by local industry.

Mr Edwards says that the city's advantages have now been acknowledged. "Four years ago we would not have found our way onto the short list of major companies considering relocation. Now it is almost automatic."

Demonstrating its confidence for the future, the development corporation plans to start work later this year on another 75,000 sq ft block near to the railway station and due for completion in spring 1984. Mr Edwards insists that the Milton Keynes market should be strong enough to absorb about 150,000 to 200,000 sq ft of new offices each year for the foreseeable future.

Estate agents, while not doubting the logic of the development corporation's strategy for the moment, are cautious about the timescale of office expansion. They are prepared to await developments before passing judgment on the corporation's bold plan for a central business exchange. "An office complex more advanced in its concept than any of its competitor sites in Britain or Europe."

The idea is to start work at the end of next year on the first 400,000 sq ft phase of a 1m sq ft plus complex. Tenants would enjoy the benefits of the latest in business and communications systems, specialist shops, services and conference facilities. The complex would embrace hotels, restaurants and other leisure amenities. Mr Edwards says talks with the institutions about the first phase of the project have already opened.

PROFILE:
LORD CAMPBELL

Chance job that paid off

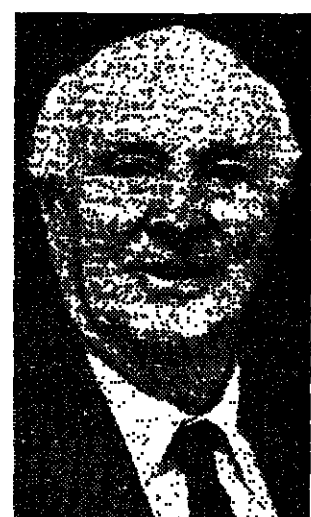
LORD "JOCK" CAMPBELL retires this year after 16 years as chairman of Britain's most controversial New Town. At the age of 70 how would the man responsible for guiding Milton Keynes to a city of more than 100,000 like to be remembered?

He smiles over his half-moon spectacles: "I do hope they don't name anything after me. We are not building Milton Keynes to the glory of the development corporation or individuals, but to the glory of the people who live and work here."

Lord Campbell proudly calls Milton Keynes "the flagship of the New Towns" and believes "a fine city" has been built. "I think we have done it elegantly—with style."

For a new city whose original aim was to help provide relief to population pressure in London and to rehouse people often living in bad conditions, the appointment of Lord Campbell, with his privileged background, might at first sight appear surprising.

From Eton and Oxford he rose to become chairman of Booker McConnell, the Inter-



Lord Campbell: political maverick

national company with interests in sugar, rum, shipping, engineering and overseas trade. But it was that experience which drew him to the Labour Party and the realisation that "the Establishment" had to be reformed from the outside rather than within.

"It was largely the social and political impressions that I gained on West Indian sugar estates that inspired my political leanings," he says. He recalls being branded a Communist in the 1950s for simply stating that Bookers believed people were "more important than ships and shops and sugar estates."

Knighted by the Conservatives in 1957 and created a life peer by Labour in 1966, he says his appointment as chairman of Milton Keynes development corporation was "almost by chance" after he decided he had not enough money to do anything else before he was too old.

The job has subsequently demanded half his working time and much of his energies. "I have been chairman of a good many public and private undertakings—big and small. None have I found more complex to direct, better served by their staff or more rewarding," he insists.

He plays down his political influence in steering the new city through the difficult periods when questions have been posed about its aims and purpose. "After all I am a bit of a political maverick."

And he stresses the role of his board. "We know where we are going and nobody is going to stop us." But he points out that there has never been the need to call for a vote on any major decision. "I don't work by confrontation but by getting people to work together."

Such a remark is the more remarkable given the political standing of the development corporation, which includes not only leading local politicians but figures such as Sir Horace Cutler, Conservative leader of the Greater London Council.

In his 16 years in office he confesses only one regret though he remains "unrepentant." In the mid-1970s when the city was attracting the jobs and desperately needed to provide housing, it succumbed to government pressure and embarked on a programme of building low-cost system-built houses. "I warned in two successive annual reports that we were building the sins of the future," Lord Campbell says, adding that the mistakes made in that period were now being remedied.

And what advice would Lord Campbell give to his successor when he is eventually named as the new chairman of Milton Keynes? He smiles, pauses, and peers thoughtfully over the top of his spectacles. "None," he says.

Unemployment has doubled but new jobs are being attracted

Industry fighting recession

MILTON KEYNES has not escaped the full blast of recession. There have been closures and redundancies. Unemployment has more than doubled over the past two years to reach a level comparable with the national average of around 12 per cent.

Where the city is different is in its capacity to attract new jobs, particularly in the high technology growth areas. The local economy, already diverse, is not vulnerable to the collapse of particular companies or industries. Even over the past 12 months with most of the UK in deep recession the Development Corporation claims to have created more than 3,000 new jobs and let more than 500,000 sq ft of industrial floorspace.

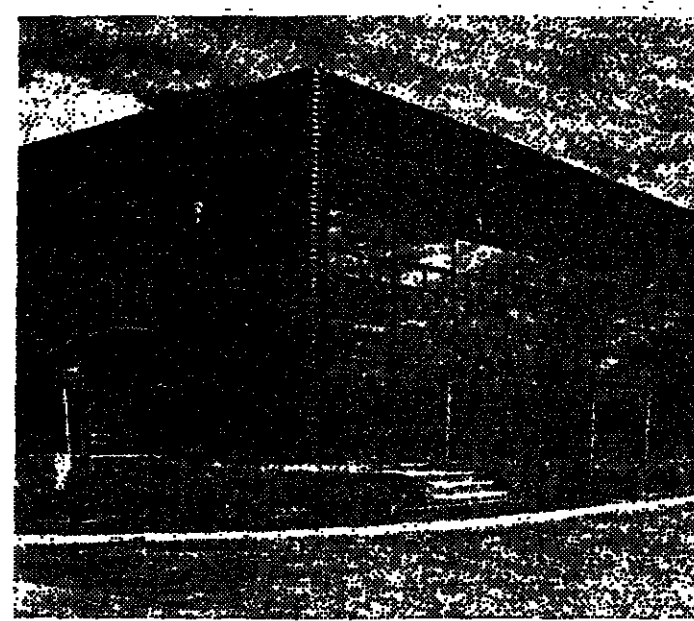
The benefits of that were offset by the contraction of existing operations, but the only major job loss was at Scott Meats in Bletchley, where more than 1,000 workers were made idle. Mr Mervyn Humphries, manager of the Milton Keynes Job Centre, reports that redundancies tended to be announced in batches of 30 to 60. Some small firms had gone out of business but the jump in joblessness was caused in the main by a general slumping down of industry.

The number out of work has climbed from just under 3,000 in March 1980 to almost 7,000, a level which according to the official figure of 15.8 per cent is well above the national average. However, the percentage rate is disputed by the development corporation as a distortion as it is based on the size of the labour force at the last census in 1978. Over the past four years thousands more jobs have been created bringing the percentage unemployed back close to the national norm.

Fair share

Little up-to-date research is available, but the structure of employment in the new city is clearly changing with a swing away from manufacturing to service employment and more jobs for women.

The latest published survey by the development corporation shows that female employment had risen by 1980 from 34 per cent of total jobs to 39 per cent and was quickly approaching the national average of 42 per



The city is fortunately not dependent on large scale production units. Above: a new factory building in the Northfield industrial area

cent. The main impetus for that was the opening of the city retail complex in 1979, which is so far thought to have created directly another 8,000 jobs. This trend will continue with the city's bid to establish itself as an important provincial office centre.

In the early days of expansion there was inevitably a rapid upsurge in manual jobs as construction got under way and local industry received a stimulus. From 1968 to 1978 the number of building workers more than quadrupled to nearly 4,900, but has since slipped back to around 4,000.

The increasing sophistication of the local economy is indicated by the nearly five-fold growth of employment in professional services to around 8,300. During the 12 years to 1980 manufacturing employment increased by 50 per cent from 9,414 to 15,700 jobs, while the service sector more than tripled from 8,305 to 26,423.

The city is fortunate in its lack of dependence on large-scale units of production. While 35 companies employ more than 200 workers there are more than 1,300 concerns with less than 10 employees. The trend

has continued over the past two years with Milton Keynes getting a fair share of the new companies setting up business for the first time.

The development corporation has consciously aimed its attentions at the new entrepreneurs. Small units are readily available and companies are free to surrender their existing leases and move to larger premises as their operations grow. Few areas in the current investment climate are able to offer such flexibility. The development corporation currently has about 500,000 sq ft of industrial space available in units from 1,400 sq ft up to 60,000 sq ft.

The immediate availability of quality premises, in the main funded by private capital, makes Milton Keynes an obvious candidate for companies seeking to move headquarters and distribution facilities. The city, located on the main motorway and rail network midway between London and Birmingham, claims access to 30m people within two and a half hours' time. Even in times of recession companies will be on the move in order to gain economies from rationalisation and improved access to markets.

The Development Corporation is also aware of the advantages that its greenfield sites and record of industrial relations offer to international concerns seeking a presence in the UK. More than 100 overseas companies have already moved to the city. In the short term the

corporation is concentrating attention upon the U.S. and Japan as two countries likely to make important investments in the UK.

In smoothing the path for new investment the Development Corporation is able to point out that few companies have experienced difficulty in recruiting the desired standards of labour and that sufficient housing is normally readily available for staff. The range of terms on which premises can be built, leasehold or freehold, is a further attraction, following the concern of the present Conservative administration to increase the role of private capital.

The issue on which the Development Corporation appears most sensitive is the charge that it is competing alongside the depressed areas for the restricted number of mobile jobs available in Britain's currently depressed economy.

Mr Frank Henshaw, the general manager, concedes that Milton Keynes is competing for limited resources but argues that the city has a complementary role in creating the right environment in which new industry can thrive. Only 10 per cent of the jobs at Milton Keynes had come directly from London where there was a long term problem of decline. Employment would have gone anyway regardless of the existence of Milton Keynes. The new city provided a focus for new employment and took the pressure off other areas in the Home Counties.

While the rest of the country debates whether or not Whitehall and Westminster are premature in discussing an improvement in the national economy, Milton Keynes is already talking of an upturn.

Mr Henry Williams, industrial agency manager for the development corporation, maintains that inquiries for factory and warehouse space began to pick up as early as last June. Lettings had continued in spite of recession and the development corporation remained on target to make available about 650,000 sq ft of space each year.

Mr Humphries at the Job Centre, while more cautious about trends, points out that the level of vacancies notified has risen sharply from 6,400 to 7,500—a level broadly similar to that of four years ago before the recession took hold. His experience contrasts with that of surrounding towns such as Luton where vacancies remain about 25 per cent down.

TOP 20 COMPANIES IN MILTON KEYNES

More than 1,000 employees:	300 to 500 employees (cont.):
British Rail Engineering	Allen Bradley
Open University	Llewellyn Construction
500-1,000 employees:	Tesco
Barclays Bank	200 to 300 employees:
General Motors	Hoechst UK
John Lewis Partnership	Terrapin International
Marconi Avionics	Myson Copperad
VAG	Westland Helicopters
300 to 500 employees:	Telephone Rentals
Sentry Insurance	Aquascutum
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THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

Why Texaco is in the throes of a revolution

Paul Betts reports on the pressures which forced the US oil major to set a new course

A CULTURAL revolution is taking place at Texaco. An air of informality prevails at the plush suburban White Plains, New York, headquarters of a company traditionally portrayed as the roughest of a rough and tumble lot of oil majors, intensely secretive and hard-nosed, run like a military academy with a penchant for penny pinching which has elevated it to the somewhat dubious rank of "the Lady Frugal of the Seven Sisters."

Guards are no longer to be seen at the gates to the manicured lawns leading up to the white doughnut-shaped building which forms the heart and soul of the introverted world of Texaco. John McKinley, who took over as chairman two years ago, is welcoming and affable although the tall, hawkish, chemical engineer from Alabama still displays many of the classic traits of the Texaco executive—tough and lean with a certain autocratic attitude towards subordinates.

Since McKinley took charge after steadily climbing the corporate ladder for more than 40 years, he has made sweeping changes in the way Texaco operates and approaches its business. But as an executive of one of Texaco's main rivals put it: "The question is whether the leopard has really changed its spots." Whether it has or not, Texaco's rivals are beginning to acknowledge that McKinley is finally steering the company, which has been losing ground to its major competitors, in the right direction. However, he had little choice.

Despite a comfortable profit of \$1.1 billion on revenues of \$59.3 billion last year, and as strong a financial position as any would wish, Texaco is only now beginning to pull itself out of a hole which gave it the biggest scare of its life. This at a time when its so-called "Arango advantage" is increasingly becoming a major disadvantage, in the short term at least. This "advantage" is its long and fruitful association with Saudi Arabia through the Arabian American Oil Company, giving it access to abundant supplies of crude oil, until

recently, a highly competitive price.

Texaco was once the most profitable of the Seven Sisters. It bragged that it was the only company to market its petrol in all the states of the union. It was not only an Arango partner but its own U.S. oil and gas reserves were at one time formidable. Its slogan in the 1950s was "number one—second to none."

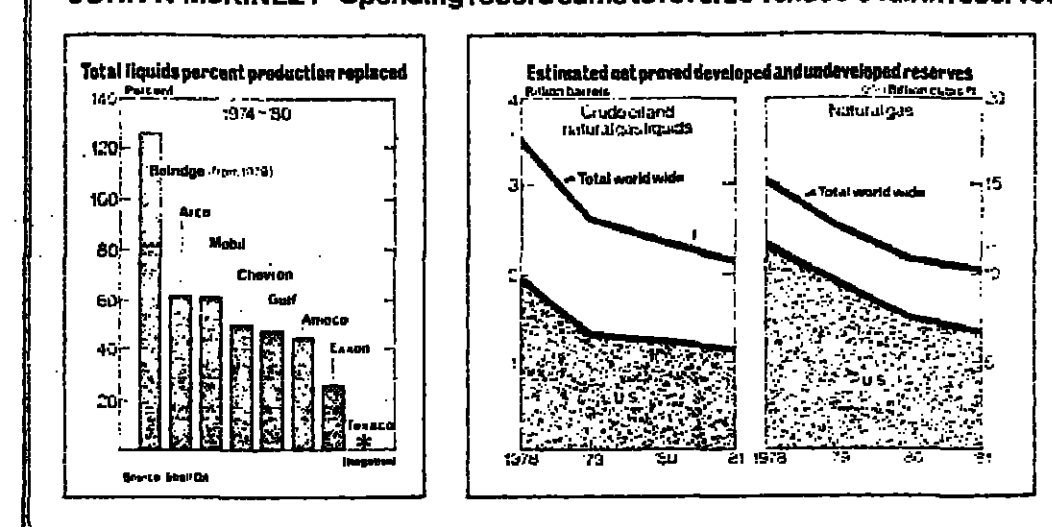
It appeared to have hit upon a winning act. On the basic assumption that oil would remain cheap and plentiful (the second part of that assumption may, in retrospect, no longer seem as unreasonable as it did when the oil crisis exploded in the early 1970s), it concentrated on maximising its position as a marketer at the expense of exploration. According to Dillard Springs of International Petroleum Finance, "they were robbing their resources base to keep earnings bubbling up in the short run."

Nightmare

The combination of this strategy and events beyond the company's control turned the 1970s into a nightmare for Texaco. When the energy crisis broke and the Nixon Administration imposed domestic controls on oil, Texaco was caught with its back against the wall. It was more vulnerable than most because it was spread so widely in the downstream marketing business. Despite its enormous production, it could only supply 66 per cent of its marketing needs and had to rely on outside purchases for the other 34 per cent.

Domestic price controls and regulations in the U.S. clobbered it because it forced the company to maintain uneconomical supply relationships in a number of American markets. Its domestic production of crude oil and natural gas liquids, running at over 900,000 barrels a day in 1970, has been more than halved to 432,000 b/d last year. And although the tripling of oil prices towards the end of the decade coupled with the subsequent deregulation of domestic oil prices revealed the

JOHN K. MCKINLEY: Spending record sums to reverse Texaco's fall in reserves



company's declining oil and gas assets, thus propelling up its overall financial position, Texaco fell behind its major rivals.

To compound matters, not only were historic reserves depleted but Texaco was forced repeatedly to revise downwards its substantial gas reserves in Louisiana tied to a number of older, uneconomical supply contracts. If all these contractual requirements have to be fulfilled over the next four years, the company says in its 1981 annual report, it might have to buy \$787m worth of additional gas. Texaco has already reached a settlement to be freed from most of its gas obligations with regard to one of these contracts, and is discussing modifications in the other contracts to reduce its delivery requirements by at least 300m cubic ft over the next four years.

Texaco, in short, was in a mess when McKinley took charge—all the more so because the company's rigid, autocratic management structure had been slow to react to the dramatic changes taking place in the oil business. According to oil industry analysts, it still has a long way to go to catch up with

some of its main U.S. rivals. But there is a broad consensus that McKinley is now doing all the right things.

By Texaco standards, what McKinley has done in the last two years stops little short of revolution. He has already decentralised management. He says: "Individual officers and heads of subsidiaries and divisions have the power to spend money and the power to act and that is really the characteristic of the new organisation we installed." In the past, management was so centralised that only the chairman, and perhaps one other senior officer, could clear the most trivial of spending proposals. And the company was so secretive that only two or three people had the authority to approve the most unimportant of public statements.

But opening up the company and decentralising management to make it more efficient and flexible to respond to the market place are only part of McKinley's new plan. The key component of his strategy is, in his words, "to emphasise exploration and production predominantly in the U.S. but also in other areas of the world which are both politically safe and in which we feel there is a reasonable chance for good profitability."

To make up for lost time, McKinley has been spending record sums—for Texaco—to build up the company's U.S. acreage position and accelerate exploration in an effort to halt the decline in Texaco's historic U.S. reserves and eventually replace and increase them. The fact is that while the company has huge foreign production, last year totalling 2.7m b/d, the most promising end of the business is expected to be in U.S.

oil production now that all domestic oil price controls have been lifted. Moreover, the company's domestic production of 432,000 b/d last year fell well short of Texaco's own U.S. oil product demand of 900,000 b/d.

At the same time, by failing to match its U.S. demand with its own domestic oil production, the company has been forced to rely heavily on its foreign sources. The bulk of this oil comes from Saudi Arabia which is currently fighting to maintain its \$34 a barrel market price of four or five dollars more than spot prices. McKinley, who points out that Texaco has other important foreign production sources including, among others, Indonesia, acknowledges that the Saudi situation is putting pressure on earnings. And while many are now questioning how long the oil companies can maintain such an expensive mistress, at a time of declining demand, McKinley also suggests that there is an obvious advantage for a company to have access to the largest known oil reserves in the free world.

Suspense

McKinley acknowledges that Texaco in the past did not commit as many funds in exploration and production as it should have done. But he emphasises that Texaco will continue to invest heavily in new domestic exploration and production at a time when many other oil companies are scaling down their capital spending programmes in the face of declining profits and demand for oil products. "We are not cutting back," McKinley says. "We will be spending more money than last



Marion Steger

looking for the big deal. McKinley claims he prefers to explore for oil and gas. However, he admits "this does not mean you close your eyes to the ability to purchase reserves if you can do so at a lower cost." Indeed, many in the industry believe that Texaco and Gulf (the smallest of the Seven Sisters) are in much greater need of a large acquisition than Mobil, which has repeatedly failed to pull off a major U.S. oil acquisition. As one oilman put it: "Texaco and Gulf have to act out of necessity. Mobil has been acting more out of opportunity."

Texaco did put in a bid for Conoco, the ninth largest U.S. oil company at the centre of a megadollar takeover battle last summer which was finally won by Du Pont. "We had discussions at their request," McKinley said. "We made them a proposal to buy the whole thing for \$85 a share in cash for any and all shares." Although Conoco turned Texaco down, McKinley claims his offer, involving a total of about \$7.5bn in cash was still the best and worth the most money to Conoco. Du Pont ended up paying \$6.5bn in cash and securities.

Hostile

The fact that Mobil was finally blocked by the courts on anti-trust grounds in its recent billion dollar attempt to buy another oil company does not appear to worry McKinley unduly. "I believe the so-called hostile merger of a middle sized or large oil company by another large oil company is not very probable. It is my view that so-called friendly mergers certainly could comply with anti-trust laws... and that they would be reasonably acceptable to the general public."

McKinley's strategy, however, is not confined to exploration and production, or for that matter, the acquisition of badly needed U.S. oil and gas reserves. Although Texaco's old emphasis on marketing has been watered down, he says the company will stay in the marketing and refining sector of the business but would withdraw from those areas "that do not appear to have a good long term future or profitability." In this respect, Texaco has closed three U.S. refineries, is considering closing its refinery in

Frankfurt, and has already sold the interest it had in an Irish refinery to the Government of Ireland. It has been dramatically cutting back on its petrol retailing network in the U.S. and no longer sells in every state. As evidence of its swifter response to the market place, it was the first U.S. oil company last winter to tackle the problem of petrol credit card sales in the U.S. by imposing a 3 per cent fee on such sales to retailers. Elsewhere, the company has also been reducing its large fleet of tankers.

In the past, Texaco has been criticised for failing to diversify. But in retrospect, Texaco's lack of initiative in diversifying in contrast to some of its rivals has proved fortuitous. McKinley says the company will diversify and expand both internally and by acquisition. "But we do not necessarily see that a copper company, for example, has a particularly great future... we are not enamoured with coal as some others are. That doesn't mean we won't acquire a coal company... but I think when you look at the situation, with unlimited reserves of coal, any one with money can buy. One can open a mine. The chances of profitability in that scenario are probably satisfactory but not outstanding. And so we have felt no great urgency to enter the coal business."

McKinley says that diversification outside the energy industry is also included in his strategy. "Only a few months ago," he adds, "some knowledgeable analysts were saying 'oh yes, we are coming to the end of the oil era... the companies should move rapidly to diversify into non-energy areas and into energy areas other than oil.' I think one of the interesting changes in recent months is the perception that oil in a world of market clearing prices will be the principal source of energy for many years to come... and there is no economically viable substitute for petroleum as a transport fuel and an easily transportable fuel."

Thus Texaco—and McKinley—sees the oil business, in spite of the current downturn, as "an excellent business for many years to come." And for this reason, he sees "excellent opportunities for investment of major amounts of funds in the industries we know the most about: exploration and production."

Needed: an aeromagnetic survey for oil.

The Government of the Philippines has applied for loan from the World Bank (WB) for a Petroleum Exploration Project, the proceeds of which will be applied to eligible payments under the contract for which this advertisement is issued. Payment by the WB will be made only at the request of the Bureau of Energy Development (BED) and upon approval by World Bank in accordance with the terms and conditions of the Loan Agreement, and will be subject, in all respects, to the terms and conditions of the Agreement. Except as the Bank may specifically otherwise agree, no party to the BED will derive any rights from the Loan Agreement or have any claim to loan proceeds.

The Bureau of Energy Development of the Ministry of Energy is pleased to announce a World Bank supported aeromagnetic survey program for eight areas in the Philippines by October 1982. The survey will cover a total of approximately 168,000 linear kilometers mostly over land areas and will require the following:

1. Doppler navigation or navigation system of comparable accuracy supplemented by photography;
2. Magnetometer with a sensitivity of one or better; and,
3. Recording on digital magnetic tape and in analogue form.

This invitation is open to all contractors and suppliers from WB member countries, Switzerland and Taiwan.

All interested companies with a minimum experience of 200,000 kms over the last 3 years are invited to submit tender by May 10, 1982. Tender documents will be available by May 15, 1982 and are due for submission by June 30, 1982.

Address all tenders and/or inquiries to:

Director
Bureau of Energy Development
Ministry of Energy
Attention: Dr. A. Saldívar-Sali, Deputy Director
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P.O. Box 1031 MCG, Makati, Metro Manila, Philippines
Telex No. 22660 EDB PH

Management abstracts

Can joint consultation become employee participation? S. P. Bate + A. J. Murphy in *Journal of Management Studies* (UK), Oct 81

Explains how the role of joint consultation in industry has expanded; examines consultative procedures, noting how they are viewed by management, shop-floor workers and shop stewards, and discusses their potential for development to increase employee participation.

What managements try to hide. W. T. Thornhill in *The Internal Auditor* (USA), Oct 81

Points to the risk of management covering up current difficulties and/or past mistakes by shuffling around people, policies and procedures, and generally giving the impression of action: accepts that managers might act from the best of motives, but hints at the existence of conspiracies which internal auditors can uncover.

Technology transfer and applications. C. Beaumont + others in *R & D Management* (UK), Oct 81

States that transferring technology between a developed and an undeveloped country involves political, commercial and operational agreements; shows by clear but anonymous case histories that conflicts of interest can arise in all three areas; envisages an underdeveloped country requiring technology in three phases—products, then plants, then know-how; examines the after-effects of technology transfer, such as bottlenecks upstream and downstream of the project.

These abstracts are condensed from the abstracting journals published by Anbar Management Publications. Licensed copies of the original articles may be obtained at £2.50 each (including VAT and p. and p. cash with order) from Anbar, PO Box 23, Wembley HA9 8DJ.

MERGER OF NOVOTEL S.I.E.H. AND JACQUES BOREL INTERNATIONAL

The Board of Directors of NOVOTEL S.I.E.H. and the Board of Directors of JACQUES BOREL INTERNATIONAL have agreed upon a scheme for merger by the companies.

The companies complement each other in several ways:

1. Human resources and management.
2. International development.
3. Wide range of quality services in catering and hotels (Switzerland, France, Germany, Italy, etc.).
4. Creation of a broad industrial base to compete effectively in the world market.

The agreement to merge was signed by the shareholders at meetings held on Monday June 28, 1982.

The merger of NOVOTEL S.I.E.H. and JACQUES BOREL INTERNATIONAL effective January 1, 1983.

The exchange ratio to be proposed—25 JACQUES BOREL INTERNATIONAL shares for 1 NOVOTEL S.I.E.H. share—based on evaluation made by the two companies' auditors.

The name of the new group is under study. It will incorporate "NOVOTEL".

The group, with 35,000 employees and sales forecast of F.F. 6 billion in 1982, would be headed by Messrs Paul Guérin and Gerard Fournier.

The results expected in this first year of operation would permit a distribution of dividends for 1982.

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on Thursday, June 24, 1982, 10.00 a.m.
at the BASF Feierabendhaus, Leuschnerstraße 47
Ludwigshafen/Rhine, West Germany

Agenda

1. Presentation of the 1981 Financial Statements of BASF Aktiengesellschaft and BASF Aktiengesellschaft and its Consolidated German Subsidiaries; Presentation of the 1981 Annual Reports of BASF Aktiengesellschaft and BASF Aktiengesellschaft and its Consolidated German Subsidiaries; Presentation of the Supervisory Board Report
2. Declaration of dividend
3. Ratification of the actions of the Supervisory Board
4. Ratification of the actions of the Board of Executive Directors
5. Authorized capital
6. Appointment of auditors for the fiscal year 1982.

Shareholders entitled to participate in the Annual Meeting and to exercise their right to vote are those who have deposited their shares during normal office hours and in the prescribed form at a depository bank. The shares should remain deposited until the conclusion of the Annual Meeting. Shareholders have the right to vote by proxy. Depository banks are those specified in the "Bundesanzeiger" of the German Federal Republic Nr. 90 of May 14, 1982.

Depository banks in the U. K. are:
Kleinwort, Benson Limited
S.G. Warburg & Co. Ltd.

The deposit is only effective if the shares are submitted by Wednesday, June 16, 1982.

Ludwigshafen/Rhine, May 14, 1982
The Board of Executive Directors

BASF Aktiengesellschaft
D-6700 Ludwigshafen

BASF

THE PROPERTY MARKET BY ANDREW TAYLOR

London tenants look further afield

THE STEADY drift of commercial and industrial companies moving out of central London seems likely to continue. An increasing number of companies, unhappy about rising office costs in London, have recently been making inquiries about cheaper accommodation currently on offer outside the capital.

Reader's Digest and Wellcome Foundation are among several names reported by agents to have been looking at large office buildings outside of central London. Reader's Digest, the publishing concern, is currently housed in three buildings in the City and the West End. Wellcome Foundation, the pharmaceutical group, has its headquarters in Euston Road.

Enquiries made so far appear to have been largely of an exploratory nature and neither company has reached any firm conclusion about a move. But both Reader's Digest and Wellcome Foundation are clearly concerned about the impact of rising costs, particularly local authority rate increases, in London. Reader's Digest, which is advised by Edward Erdman, has already decided to relocate at least part of its City staff to its offices in Swindon, Wilts.

Bank of America is also still in the market for a large office building—despite its recent decision to take space in Croydon, Surrey. The bank, through its agents St Quintin,

has been looking at a number of locations, particularly to the west of London.

It seems likely that the bank intends to retain its headquarters in London's Cannon Street but is seeking space for other operations presently housed in a number of London office buildings.

Rises in rents, rates and service charges have persuaded companies to re-examine their requirements for large central London offices. Fluor, the U.S. construction group, is another company which has recently been looking at major office buildings outside London. A preference for areas to the north of London has been expressed, according to some agents.

Estate agents Strutt and Parker have recently conducted a mini-survey comparing the cost of office rents, rates and service charges in central London with those in some provincial locations.

Strutt and Parker, not surprisingly, are strong supporters of Basildon, adjacent to the so-called "Heathrow Triangle" area and where the agents are seeking tenants for the 157,000 sq ft Gateway House currently occupied by papermakers Wiggins Teape. Roger Dean of Strutt and Parker says that rents, rates and service charges on Gateway House amount to £10.75 a square foot compared with around £40 a square foot in the City of London.

VAUXHALL CROSS—AN ARCHITECTURAL AND COMMERCIAL APPRAISAL

An attempt to break the routine mould . . .

THE DECISION to hold a design competition for the 12 acres of land by the Thames at Vauxhall Cross was an independent attempt by Mr Michael Heseltine, the Environment Secretary, to break the mould of routine architectural solutions to the problems of commercial development in London.

To encourage the developers of this important site, at the southern end of Vauxhall Bridge, to improve the standards of routine architectural solutions, Mr Heseltine added the lure of a speedy by-pass around the planning procedures in the form of a Special Development Order. This Order is likely to be approved following the Minister's own commendation of the winning design, before the end of the present session of Parliament.

In the record time of only six months a winner has been selected from a total entry of 128 schemes. Mr Ronald Lyon, who heads Arunbridge, the project managers for the scheme, making the final choice from a short list of three proposals. The winning scheme is by architects Sebire Allsopp working with Mr Ted Hapgood, the consulting engineer.

It is clear why the assessors and the developer liked this scheme by a relatively unknown firm. It has the virtue of being a simple and straightforward answer to the competition brief. It is based on the creation of a zig-zag wall of office buildings

facing the river like a series of open books. Stepped wedges of residential accommodation lead down from the offices to the river. Between the offices and the flats a glazed public route runs the entire length of the site.

The involvement of Mr Hapgood has given the scheme a structure which has echoes of his work for Arup engineers, particularly the Pompidou Centre in Paris. There are considerable areas of external bracing including an elegant

suspended footway crossing over Vauxhall Bridge.

In its architectural imagery the winning scheme is frankly disappointing. While it has the virtue of a brilliantly simple and effective plan it lacks any of the visual excitement and historical references of the scheme most favoured by the public, the short listed design by London architect Mr Terry Farrell. He opted to break up the 1.5m sq ft of office space in the brief into a series of more than 25 pavilions graded in size as they

climbed away from the river.

The other short listed scheme by Nicholas Lacey Associates, while being unduly complex, managed to bring water and distinctively curved buildings onto the site. Lacey also achieved something that is badly lacking in the winning scheme, a series of buildings which actually overhang the water's edge.

The three assessors for this competition, Sir Hubert Bennett and Mr Richard MacCormac (both architects) and Mr Vic

Henty of Arunbridge, in their selection of a short list successfully isolated the most thoughtful solutions to a ruthlessly high density brief. Has the competition achieved its objective of changing the sterile face of commercial architecture? Alas, the answer must be only a qualified yes. The winning scheme is safe before it is exciting and will do little to change the image of the modern office block as a rent collecting slab.

COLIN AMERY
Architectural Correspondent

. . . and satisfy commercial considerations

THE ULTIMATE test of any large scale office development comes in the harsh reality of the commercial climate. Success as far as the developer is concerned is measured by the speed and quality of lettings and sales.

The winning design chosen by Arunbridge project managers for the controversial Vauxhall Cross project, attempts to marry the sometimes conflicting aims of producing a scheme which is visually attractive and is capable of being funded, built and eventually occupied.

One of the designs most favoured by the public for example, would have involved office blocks facing inwards at each other; not the easiest of concepts to sell to a prospective tenant.

One of the most important elements as far as the developers are concerned is that the scheme, which calls for the erection of more than 1m square feet gross of offices in six major buildings, can be built in phases. Speed of development will depend upon the successful letting of each phase.

The ability to phase the scheme will assist funding. The Kuwaiti-led consortium which is backing the project is a property trader rather than a long term investor. It does not intend to retain the development and will be seeking finance as each stage progresses.

Edward Erdman, consultant surveyors for the scheme, are already examining various ways of financing what is a vast project. Preliminary approaches to the consortium are understood

to have been made by several British and Continental investment institutions. Also, two energy and resources based companies have expressed an interest in purchasing freehold office headquarters.

Initially, the consortium may consider financing the first 150,000 sq ft of offices itself, using short and medium term bank finance. The developers are conscious of the need to get something out of the ground relatively quickly. If the scheme is to create the hoped-for impression in a part of London previously unfashionable as a strategic office area.

The politicians will also have to make up their minds fairly swiftly about whether they like the plans. An option to acquire a key element of the 12 acre Vauxhall Cross site from Euro-

pean Ferries for around £2.5m runs out in July. Moves to grant the project a Special Development Order will almost certainly result in a Parliamentary debate given the vociferous opposition by some local groups to any large-scale office development on the south bank.

Developers pursuing major schemes like Vauxhall Cross, Hay's Wharf and Coln Street along the South Bank must at times feel like a Grand National jockey: once safely over Becher's Brook there is still Canal Turn and The Chair to clear. The biggest fence, and one yet unmeasured, is whether there will be sufficient tenant demand to fill all the space now planned.

ANDREW TAYLOR

New man for USM candidate

MR JOHN Laurence, who as non-executive chairman of Estates & General, recently became involved in an abortive attempt to marry E&G to Federated Land, is now to be in at the birth of another property company joining the Unlisted Securities Market.

Mr Laurence, 68, and senior partner of chartered accountants Hays Anan, has been appointed chairman of Dencom, the East Anglian industrial development company which later this month will seek a placing on the USM. Brokers to the issue, expected to raise around £1m, are Phillips and Drew.

Dencom, with property investments estimated at around £16m, was started 12 years ago by Mr Richard Youngs, now 49, and Mr Colin Holmes, 48. The company, which also carries out a small amount of housebuilding, has built a sound reputation as a no-nonsense builder of industrial properties.

Mr Laurence, who is enthusiastic about the company's prospects to take a small stake in Dencom himself, says that the company's management approach will not alter. "We shall stick to the type of development and the area we know best, East Anglia."

Dencom also includes ironmongers and builders' merchants interests, but the main thrust of the company's expansion will continue to come from industrial developments.

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A FINANCIAL TIMES SURVEY INTERNATIONAL PROPERTY

FRIDAY 4th JUNE 1982

The Financial Times proposes to publish a Survey on International Property. The following topics and countries will be discussed.

WORLD RENTAL LEVELS	AUSTRALIA
THE UNITED KINGDOM	JAPAN
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(a) New York; (b) Los Angeles;	WEST GERMANY
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For further information and advertising details contact:

Peter d'Aguilar on 01-248 4886

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The content, size and publication dates of Surveys in the Financial Times are subject to change at the discretion of the Editor

INTERNATIONAL PROPERTY



Dublin Corporation

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Dublin Corporation has a site at Drury Street/Lower Stephen Street on which it is proposed to provide a 450/500 space multi-storey car park.

Tenders are invited for a lease of the site on the basis that the successful tenderer will design, finance, build and operate the car park. A Brief containing further particulars together with a site map is available at the Development Department, Exchange Buildings, Lord Edward Street, Dublin 2, on payment of a deposit of £50 which will be refunded to each tenderer who, by the time set out below, submits a bona fide offer, not subsequently withdrawn.

Tenders must be submitted in a sealed envelope marked "Offer — multi-storey car park — Drury Street/Lr. Stephen Street" to the

Assistant City Manager,
Exchange Buildings,
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not later than 12 noon on Friday, the 30th July, 1982.

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Broker and investor inquiries are invited. For information, please contact: John Kierdani (First Colony Properties) 305, 592-0001 or Guy Gray (Radice Corporation) 305, 428-4000 in Florida, German & Swedish spoken.

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COMPANY NOTICES

COMPAGNIE FINANCIERE DE PARIS ET DES PAYS-BAS

Notice to Shareholders and to holders of the Non-Voting Certificates to Bearer issued in Units of F.F.5 each, by S.G. Warburg & Co. Ltd. (B.D.C. Units)

As described in the notice published in this newspaper on 13th April, 1982, ownership of the shares of Compagnie Financière de Paris et des Pays-Bas has been transferred to the Republic of France.

Accordingly, notice is hereby given, pursuant to Condition (17) of the Non-Voting Certificates for the B.D.C. Units, of termination of the contract contained therein. Such termination is to have immediate effect.

Shares of F.F.100

Under the terms of the nationalisation, holders of shares of Compagnie Financière de Paris et des Pays-Bas will receive, in exchange for their shares, Floating Rate Bonds issued by Caisse Nationale des Banques et garantis par le République de France. The Bonds, which will have nominal values of F.F.5,000 or F.F.500, will be redeemed by 15 approximately equal annual instalments determined by the drawing of lots. Redemption will be made at par on 1st January in each of the years from 1983 to 1997. Interest will be payable semi-annually, in arrears, on 1st January and 1st July in each year. The interest rate will be equal to the average rate of return on fixed interest French Government loans, which are not indexed either for capital or interest, and which were issued with a final maturity in excess of seven years, as determined on the secondary market of the Bourse de Paris during the twenty-five weeks immediately preceding the commencement of each interest period. The first interest coupon will be payable on 1st July, 1982 at F.F.415.64 per Bond of F.F.5,000 and F.F.41.56 per Bond of F.F.500, which is equivalent to a gross yield of 17.32 per cent per annum.

The Bonds will be issued in exchange for the shares of Compagnie Financière de Paris et des Pays-Bas at the rate of F.F.335.35 nominal of Bonds for each share surrendered. Fractions of Bonds will not be issued. Until 13th February 1983 shareholders with fractional entitlements to Bonds may, at their option, either receive cash for such a fractional entitlement or (if they pay in cash the difference between the amount of such fractional entitlement and the full nominal amount of a Bond) receive a further Bond of F.F.500 nominal.

Shareholders may lodge their Certificates with the Company in Paris, or other banks and institutions in France. United Kingdom shareholders may lodge shares through S.G. Warburg & Co. Ltd., at the address below.

B.D.C. Units of F.F.5

Following the termination of the Depositary Contract, holders of B.D.C. Units should surrender their Certificates to S.G. Warburg & Co. Ltd. in accordance with the terms of the nationalisation, the holders of 20 B.D.C. Units or integral multiples of 20 B.D.C. Units may request that the underlying shares be deposited in exchange for Bonds in the manner described above. Fractional entitlements to Bonds will be dealt with as indicated above.

Holders of less than 20 B.D.C. Units will only receive cash. S.G. Warburg & Co. Ltd., will, in due course, arrange for the underlying shares representing the aggregate of the Units comprised in such holdings to be exchanged for Bonds (or payments of fractional entitlements) and for the sale of such Bonds on the Bourse de Paris. The proceeds after deduction of all expenses, taxes and commissions will be distributed pro rata to the persons who surrendered the B.D.C. Unit Certificates. The timing of the lodgement of underlying shares and any subsequent sale of Bonds will be at the discretion of S.G. Warburg & Co. Ltd., and may depend on the timing of the surrender of the B.D.C. Units.

Holders of B.D.C. Units whose holdings exceed 20 B.D.C. Units but which are not integral multiples of 20 B.D.C. Units must surrender such Units in two parts, one representing an integral multiple of 20 B.D.C. Units and the other representing the balance of less than 20 B.D.C. Units.

Holders of B.D.C. Units are advised to surrender their Certificates as soon as possible to S.G. Warburg & Co. Ltd., 30, Gresham Street, London, EC2P 2EB (Tel. 01-600-4855 Ext. 618) from whom lodgement forms and further information may be obtained.

S.G. WARBURG & CO. LTD., as Depositary

MESSINA LIMITED

(Incorporated in the Republic of South Africa)

INTERIM REPORT AND DECLARATION OF DIVIDEND

	Six months ended 31.3.82 (Rounded 21.3.81)	Six months ended 31.3.81 (Rounded 21.3.81)
CONSOLIDATED PROFITS (unaudited)	32,240	27,185
Operating income	6,233	5,227
Interest paid	26,007	21,958
Taxation	10,251	8,058
Net income before taxation	15,756	15,900
Attributable to outside shareholders	15,756	15,900
Net attributable income	15,437	15,716
Dividend No. 61	2,551	2,517

Earnings per share 22.5 Cents 22.5 Cents
Dividend per ordinary share 31.3.82 31.3.81
Number of shares in issue 11,461 11,326
31.3.82 31.3.81

CAPITAL COMMITMENTS
Commitments in respect of capital expenditure 24,467 12,858

COMMENTS ON RESULTS

1. Operating income for the six months increased by R5.1 million to R32.2 million. However, going to significant increases in interest charges and higher provision for doubtful debts, earnings before tax amounted to 15.47 cents compared with 15.88 cents in 1981.

2. Earnings for operations, the main contributors being the automotive companies. Depressed metal prices and lower production resulted in the mining operations incurring attributable losses of R5.6 million in 1982.

3. There are no indications that selling prices of the Group's mining products will improve during the year. There is a decline in the price of the Group's automotive products. These factors, coupled with lower margins arising from the depreciation of the Rand, are likely to result in earnings for the second six months of the year being lower than for the corresponding period in 1981.

4. The Company changed its name by special resolution to Messina Limited on 28 January 1982. The change of the Company's ordinary shares on Johannesburg Stock Exchange was effected on 15 April 1982. Copper to Industrial Holdings with effect from 5 April 1982.

DIVIDEND
Notice is hereby given that Dividend No. 61 of 22.5 cents per ordinary share has been declared payable to shareholders registered in the books of the Company at close of business on Friday, 2 July 1982.

The dividend has been declared on the basis of the ordinary shares warrants will be posted to shareholders from Johannesburg and London on 30 July 1982. Dividends payable on the ordinary shares of the Company will be paid in British currency converted at the rate of exchange ruling on 2 July 1982.

South African Non-Resident Shareholders' tax will be deducted from dividends due to shareholders whose addresses in the register are outside the Republic of South Africa.

The transfer books and register of members will be closed from 3 July to 9 July 1982, both dates inclusive.

By Order of the Board
A. W. BRADSHAW
London Secretary

Registered office:
17th Floor,
154 Market Street,
Johannesburg 2001.

12 May 1982.

COMPAGNIE FINANCIERE DE SUEZ

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Headquarters: 1, Rue d'Assas - 75006 Paris

NOTICE TO HOLDERS OF 7% CONVERTIBLE DEBENTURES DUE 1985

Pursuant to Article 43 of the Nationalisation Law No. 82-155 dated February 11, 1982 and published in the Journal Officiel de la République Française on February 13, 1982, the 7% Convertible Debentures, denominated in the principal amount of F.F.100 each, due 1985, issued by Compagnie Financière de Suez, are being converted into Shares of Common Stock of Suez at the rate of 1 Share for 100 F.F. of Debentures.

Pursuant to the foregoing Law and Decree No. 85-176 dated February 18, 1982, which has been published in the Journal Officiel de la République Française on February 21, 1982, the holders of the Suez Debentures may elect, on or before February 21, 1982, to exchange their Debentures for obligations issued by Caisse Nationale des Banques, an agency of the French Government.

The Bonds of Caisse Nationale des Banques, which will be denominated in the principal amount of F.F.5,000, or in fractions of F.F.500, will have the following characteristics:

— The principal of principal and interest and other incidental expenses are guaranteed by the Republic.

— The Bonds will be paid on a semi-annual basis, commencing July 1, 1982.

— The rate of interest will be equal to the rate of return for French Government borrowing, which rate will be determined by the French Government.

— The Bonds will be issued in exchange for the shares of Compagnie Financière de Suez at the rate of F.F.335.35 nominal of Bonds for each share surrendered. Fractions of Bonds will not be issued.

— The Bonds will be issued in exchange for the shares of Compagnie Financière de Suez at the rate of F.F.335.35 nominal of Bonds for each share surrendered. Fractions of Bonds will not be issued.

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THE ARTS

Cinema

On the dark side of death

by NIGEL ANDREWS

An Unsuitable Job for a Woman
(AA)
Gate Notting Hill
The German Sisters (AA)

Polyester (X)
Classic Oxford Street,
Cinecine Piccadilly
1. The Jury (X)
Warner West End

Welcome to Angst and Athena week in the cinema. How do you make a saleable commodity of wall-to-wall angst? Chris Petit's *An Unsuitable Job for a Woman* is the British runner in the Cine-Suffragette stakes this week and Margaretta von Trotta's *The German Sisters* the Tautou one.

The first film stings us like fine drizzle with tight-lipped British despair as a P.D. James murder novel is translated to deepest, darkest rural England. The second is full of jagged German doom and jagged anatomies as a young woman journalist (Julia Lamm) investigates the death of her

terrific sister. Suspect "suicides" are at the heart of each movie. So is a view of life as a vast and darkling Dadaist maze from which no sturdy

threat except perhaps a hanging rope leads to freedom.

Adapting a thriller novel and filming in colour, Petit makes more concessions than in *Radio On* to bringing his all-weather well-known to a populist

peg. In a Petit film stricken souls exchange pained dialogue in bleak landscapes. Every word surges on an open wound, and Nature stands

indifferent by. This is England, the skies are misty-grey, the motorways are depressing, and the social formalities are

preserved. No abandoned shriek when the detective heroine (Pippa Guard) discovers her boss, pre-riding over a pool of blood, his own, at his

desk (He has shot himself).

No rocky knees or Latinian rannolling when the property tycoon (Paul Freeman) who has

hired her to solve his son's bizarre death—he hanged himself dressed in a woman's frock—takes her to bed on

route. No giveaway snark and hisses from the bleakly anti-pathetic Billie Whitelaw, who is

Freeman's woman Friday and morose helpmeet and night behind it all.

The plot is ultra-convoluted and keeps slithering out of reach like a startled snake in

the opening performances last week of its latest season, the New York City Ballet was

as grand, thrilling in ballets and in dancing, as its greatest admirers could wish. Looking

at such splendour is hard not to notice the crowd of admirers

against the transience of joy—Lamarine's *outrage*, *suspension* and *look* to fix the company as it is now; but one of

the sharpest pleasures of the balletomania is the very importance of dance, when each

interpretation is made richer and more poignant by its

future nature.

There was nothing immediately new at the start of the season—NYCB is girding itself

for next month's Stravinsky Festival—yet ballets and performers seemed freshly

excited: Kyra Nichols, Maria Goleari, Sean Lavery in various

roles; *Mozartiana* with Suzanne Farrell; *Ballets* with Merrill Ashley; *Four Temperaments*

and *Square Dance* new-minted, and *Square Dance* new-minted, impossible elsewhere.

Mozartiana, with its single showing at last year's Chal-

kovsky Festival, became a collector's piece. Injury to Suzanne

Farrell caused its absence from the repertory, and its eventual

return brought recognition that this was Balanchine at his most

spectacular, and that it offered an allusive portrait

of Miss Farrell's musical intelligence and her beautiful style

that it was impossible without her. (That another ballerina

will inevitably emerge to dance it is one of the certainties of

NYCB's nurturing of talent.)

This is Balanchine's fourth version of Chabkovsky's homage

to Mozart, and though it is

unwise to read too much nostalgia into the work, there are

hints and references to his original staging for Les Ballets

1933, which featured the child

Toumanova dressed in black by

Bozard. Thus the present cast

are dressed in black, Miss

Farrell attended by four little

girls from the School of

American Ballet and by four

girls from the company, with

ib Andersen as her partner (the

only colour on stage the

magenta back to his gilet), and

Christopher d'Abadie as a 17th

century valet.

Mozartiana is a ballet of

quiet joys and quiet effects—

of quiet sorrows, too—which

tell of much larger, grander

matters. The opening *Prélude*

in Miss Farrell as a woman

luta, dancing with extreme

subtlety in choreography that

has the simple authority which

can be found in the very late

music of Gabriel Fauré. She is

attended by the group of

novices from the company

school—she is their future.

Christopher d'Abadie bounds

on in the *Quatre*, a *Mozartiana*

valet with his eccentric loopy,

quick changes of pace and

energy, and four NYCB girls

next dance the *Musette*.

The heart of the work comes

with the *Thème and Variations*, a

succession of numbers for

Miss Farrell and ib Andersen

that are elegantly Mozartian,

clear in texture, but suddenly

flaring in unexpected directions,

and danced with amazing

mastery of small steps, of quick

accents, switches of balance

and impulse. With the finale

the entire cast come together,

and all the miraculous parts of

the piece fall into proper place:

Chabkovsky and Balanchine

united in their reverence for

Mozart.

Another Balanchine portrait

is that of Merrill Ashley in

Ballade, but here Balanchine

is telling this prodigiously fast

barreling something about her-

self, helping her discover her

ability to express feeling (as she

does in *Serenade*) and showing

off a certain capriciousness

of temperament. With her

arrows lance and the clean lines

of her dancing, her sunny ability

to fit in steps with entire clarity

where other dancers might

stammer and gable, Miss Ashley

offers a colouratura performance,

but one having lyric intensity

and strong emotional

colouring. There is a moment

when she spins virtuously

towards her partner, ib Andersen,

and falls forward impetuously

into his arms. It is the

equivalent of a passionate

declaration of feeling, made all the

more telling by the bravura of

Miss Ashley's technique.

Though *Ballade* might appear

modest in scale—apart from its

principals it has a group of ten

girls who briefly appear—it is

not small in impetus or in the

horizon of its dances; like its

score it says a great deal with-

out ostentatious. That it is ex-

quisitely danced by Miss Ashley

where other dancers might

further saying.

Both *Square Dance* and *Four*

Temperaments looked at their

best last week. *Temperaments*

has something very like a defini-

tive cast, with Bart Cook as ex-

ponent of the heights and dread-

ful troughs which mark out the

constraints of Melancholia's

world; with Merrill Ashley and

Sean Lavery the exuberant, rac-

ing couple in Sanguine and

Adam Ladders the drooping, ex-

hausted Phlegmatic, and the in-

clusive Maria Calegari—an

artist who has come into her

own during the past two seasons

—as a biling, hence Choleric.

In *Square Dance* the expanse

of the State Theatre stage and

the admirable lighting both en-

hance this radiant, ingenious

work which correlates social

dance form with classic nobility

of manner. And nowhere more

classically noble than in the

central performances of Kyra

Nichols and Sean Lavery. Miss

Nichols pours out dancing here,

as in every other ballet, with an

easy generosity and grandeur

that are all the more remarkable

for seeming so natural an ex-

pression of her temperament;

Mr Lavery, especially in his

Sarabande solo, is the epitome

of the premier danseur

classique.

This is an adagio variation,

requiring both physical distinc-

tion and contemplative dignity,

which he dances with haunting

beauty. Its implicit dramas

come from contrasts of dynamics

and pose, and they are superbly

expressed by this outstanding

dancer, who allows the chore-

graphy to speak through the in-

terplay and rare simplicity of his

movement.

In other repertory works I

enjoy very much seeing

Heather Wall and Daniel Duell

in the quirks and ingenuities of

Peter Martins' *Calculus Light*

Night (Charles Ives made plain),

and the continuing excellence

of company performances in

Robbins' *Piano Pieces and Four*

Sonatas.

Elizabeth Hall

Berio

by ANDREW CLEMENTS

On successive Wednesdays in

the Elizabeth Hall this month

the London Sinfonietta is pre-

sented a series of concerts each

devoted to a single contempo-

rarily figure. All three composers

—Boris, Ligeti, Henze—have

long associations with the

orchestra and Luciano Berio's

has perhaps been the longest

and closest of all, conducting

them in a memorable sequence

of programmes dating back to

the early 1970s. His appearances

in London have to a large ex-

tent accurately reflected his

development through the last

15 years or so, and the Sinfonietta

has frequently provided the

mirror.

The sense of nostalgia in that

collaboration was by no means

emphasised by the choice of

major work in this Wednesday's

Berio programme, *Labirinto II*.

If any composer of the post-war

avant garde tuned into the mood

of the 1960s it was Berio, in the

series of collage pieces that

began in 1961 with *Espionage*.

Labirinto II, written between

1963 and 1965 is the most am-

bitious and complex of those

attempts to find a viable lan-

guage in the synthesis of a host

of heterogeneous stylistic ele-

ments, literary and musical, and

the one which runs the greatest

danger of pretentious failure.

Returning to the work after

a considerable absence, one

feared that its sound world

would seem dated, impossible

wedded to that particular time.

Berio's infatuation then with

the vocal techniques of the

Swingle Singers is one of the

stumbling blocks now, though

their deployment in this work

is not as cloying as it can be

elsewhere in his output. The

pling of reference upon refer-

ence, with an electronic tape

providing the finishing touches,

threatens coherence at several

points. But the urgency of this

performance under Berio's own

direction kept the piece fresh,

and the laconic delivery of

Edoardo Sanguineti's text by

FINANCIAL TIMES

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Friday May 14 1982

Looming crisis in Brussels

FOR MANY years, British governments have been asking their partners in the European Community either for reforms of the Common Agricultural Policy, so as to reduce wasteful expenditure on uneconomic surpluses, or for reforms in the budgetary rules, so as to protect Britain from having to pay the major share of the cost of these surpluses—or preferably both. In the so-called mandate document tabled just under a year ago, the Commission sketched out a broad (if vague) programme of action on both fronts which seemed to offer some slight hope that a long-running dispute might at last be disposed of.

This hope has come to nothing. The Community's agriculture ministers are poised to adopt a record increase in farm prices for this year, which will certainly add substantially to the costs of the policy, but virtually nothing is to be done

Crisis point

Until now the UK has made final agreement conditional on a satisfactory budgetary offset arrangement lasting for several years; but now it is being asked to accept a one-year offset, amounting to less than half its probable contribution to the budget, merely on the basis of an "understanding" that a longer-term deal, lasting for "several years", would be negotiated by the end of the year.

In effect, the other member states are forcing the issue to crisis point, by refusing to postpone any longer the decision on farm prices. This is a political decision on their part: stopping the clock is a perfectly standard Community device, and in 1978 the farm prices were not fixed until June 22. The British Government's dilemma over the appeal from Messrs Tindemans and Thorn falls into two parts: should it accept a one-year deal now, and hope for a longer-term arrangement; or should it accept the rebate being offered for this year? If not, is it prepared to run the risk—some would say the near-certainty—of a major crisis in the Community?

Good will

Undoubtedly a long-term arrangement would be preferable. To rely on the good will of the other member states in another long-drawn-out wrangle, which might last for months or

even years, is not an attractive option; and since the British Government has already rejected the 800m Ecu being proposed for this year, it seems almost certain to reject it again. Even if, therefore, the Government were reluctantly to acquiesce in a two-phase programme for the budgetary problem, the chances of avoiding a major Community crisis would depend on a significant, last-minute improvement in the Community offer, perhaps at a meeting of foreign ministers which might be convened this weekend.

The UK can, of course, continue to insist on the link between this year's farm price increases and a satisfactory settlement of the budgetary problem. That link was spelled out in last year's Commission mandate, and was immediately endorsed by all people, the French. It is easy to see why other member states are impatient to introduce price increases, since many of them have faced serious protests from their farmers; but none of them can have been in any doubt about the political link between the farm policy and the budgetary problem.

Unanimity

If the UK maintains a veto on the adoption of new farm prices, when the Agricultural Ministers meet on Monday, it is unlikely to be out-voted by a majority of the other members, since several of them would be deeply disturbed at such a precedent. The Treaty does, of course, contain provision for majority voting, but ever since the 1966 Luxembourg disagreement, unanimity has been the almost universal practice. If the UK does continue to block the introduction of farm price increases, some states, starting with France, have indicated that they might introduce equivalent national measures of their own, pending a Community agreement.

In the midst of the Argentine crisis, there is a case for saying that Britain should appease its European partners. There is a contrary case for saying that the time has come to precipitate the crisis over the CAP: if the other members refuse to reform it, then they must either pay for it or preside over its disintegration. On balance, Britain should accept a one-year interim deal—only if that deal is on a scale to justify reasonable confidence about the Community's intentions for the longer terms.

A catalyst for South Africa

MR P. W. BOTHA'S think-tank for constitutional reform in South Africa, the constitution committee of the President's Council, has produced proposals which are both exceedingly cautious and startlingly radical. They may not amount to a blueprint for the future, but they could prove to be an important catalyst for change.

In the eyes of virtually everyone outside South Africa's white minority, the plan to bring three racial groups—whites, coloured people (of mixed race) and Indian—into one parliament falls far short of the need to enfranchise the overwhelming black majority.

In the context of debate within South Africa's ruling National Party, however, a plan which envisages non-white ministers in the Cabinet is a major departure from the rigid orthodoxy of exclusive white rule.

Perhaps more important still, the plan proposes what might be termed the "Gaulist option"—for an executive president with sweeping powers, and an extended seven-year term of office—as a means of pushing through further reforms in that divided country.

Questions

The document which has been submitted for debate first in the (purely advisory) President's Council, and then in the National Party, whose response will be critical—begs almost as many questions as it answers.

Even in this preliminary form, however, it has been rejected out of hand by the ultra-conservatives of Afrikanerdom, including the breakaway wing of the National Party led by Dr Andries Treurnicht. Indeed, more members of the ruling party may well quit over its contents, if Mr Botha adopts them.

It is because of this very threat of die-hard opposition to even the most modest attempts at racial reform that the reformists, the so-called verligtes, are pushing the concept of a supremely powerful president.

The concept would also suit those, such as the South African military establishment close to Mr Botha, who believe that the state needs yet more authority to face the threat of rising black dissent. Yet, as it has been proposed, this Gaulist

Divide

Apart from the lack of restraint upon the president, the proposals fail to spell out in any detail how the proposed multi-racial legislature would work. All the indications are that it would maintain a bulk in white majority, large enough even to outweigh the danger of Coloureds and Indians joining forces with the liberals to outvote the National Party. Suggestions of equal political rights for the three groups are obviously premature.

A further weakness is that in seeking to straddle the growing divide within the ranks of Afrikanerdom, they fail to answer the aspirations of anyone outside it. Mr Botha cannot count on automatic support from the most prominent leaders of the Coloured and Indian communities, nor from the Progressive Federal Party, the white liberal opposition.

If he finds that he cannot even carry his own party, Mr Botha can still distance himself from the plan. But if he abandons it in this way, he will be in danger of abandoning all his promises of cautious reform—and with them the tacit support he has won in Washington and the West.

One should not forget that the latest proposals, in bringing representatives of the coloured people back into parliament, are only returning South Africa to the position of nearly 30 years ago, when the National Party stripped them of their franchise. The plan indicates both the extent and change within the ruling party, but also the time it has taken to think again.

Mr Botha must eventually face up to the fact that he does not have another 30 years to extend the franchise to the black 70 per cent of the population.

THERE IS another crisis, apart from the Falklands. The argument over the British contribution to the European Community budget may be finally coming to a head at the worst possible time.

The Foreign Ministers of the Community are due to meet to discuss the matter at the weekend. The Farm Ministers are scheduled to discuss the intimately related question of this year's farm price increases on Monday. At present, it seems likely that Britain will veto the increases unless there is prior agreement on the British contribution to the budget and on the reform of the common agricultural policy.

The veto would place Britain at odds with the Community to an unusual degree, even given the fairly stormy relationship with Europe so far. There would also be an element of the bizarre. For example, if the British Government blocks the price increases, some of the member states might resort to "national measures": that means subsidising agriculture out of national rather than Community resources. Britain might then oppose that on the grounds that it is against the rules. Yet resort to national measures would be one of the best ways of undermining a common agricultural policy which is inimical to Britain.

Another factor is lack of confidence in Thorn's ability

As far as one can detect, neither Ministers nor officials see any direct linkage between farm prices and the Community's approach to the Falklands crisis. Community sanctions on Argentina are likely to be renewed at the weekend. But there is an uneasy feeling that, in the popular mind, the issues could come together.

The problem is this. On May 30 1980 Britain reached agreement with the rest of the Community that the net British contribution to the budget was too high and ought to be reduced. At the same time, it was agreed that the budget ought to be restructured so that less Community spending went on agriculture.

There were interim arrangements for the British contribution in 1980 and 1981—and this is the important part—there was a provision that if a permanent solution had still not been found, there could be a similar arrangement for 1982.

The complication is that the Brussels Commission, which is like the civil service of the Community, now appears to be offering a solution for 1982 which would be the end of the matter. Britain is not yet ready to accept an interim solution, but also draws a crucial distinction between accepting an arrangement for 1982—as outlined in the 1980 agreement—because the long-



Under attack: BBC chairman George Howard (left) and Alasdair Milne, director-general designate

term solution has not been found, and giving up the fight. There are several versions of what happened at the meeting of the Community Foreign Ministers in Belgium last week-end. One is that Herr Hans Dietrich Genscher, the West German Foreign Minister, hearing of the Commission's proposals for a one-and-for-all solution, immediately offered Britain £800m for 1982 and that would be the end of it.

Another is that he offered the alternatives of £800m for 1982 or £800m spread over three years. Anyway, the word got round that Britain was beginning to bite.

The Foreign Office in London denies this. The word is that Britain is still seeking a long-term solution to its budgetary problem and the reform of the structure of Community spending. The near-ultimate weapon is the veto of the farm price increase.

Mr Peter Walker, the Minister of Agriculture, and Mrs Thatcher are adamant that this veto will be used if necessary. Meanwhile, it is up to Foreign Ministers and their officials to try to sort matters out at the weekend. The Farm Ministers' meeting on Monday could, of course, be postponed for a while. It is also worth remembering that the Foreign Office is not the most popular of departments with the present British Government. Another factor is the almost total lack of confidence in the ability of M. Gaston Thorn, the President of the Commission, to run the Community's institutions.

There is one possible further peace initiative if the negotiations at the United Nations over the Falklands break down. Mr Francis Pym, the Foreign Secretary, could offer to go to

Buenos Aires and talk directly to President Galtieri and the Junta, preferably accompanied by Mr Alexander Haig, the U.S. Secretary of State. The aim would be to spell out just how far the British Government has moved since the crisis began and the benefits of a peaceful settlement for all concerned.

No doubt with the wisdom of hindsight, there is a feeling among Ministers that Britain moved late in offering its very substantial concessions. It was not until last Friday, after the Peruvian initiative had broken down, that Mr Pym went public

Britain has climbed down not only on sovereignty, but also on its claim to a part in an interim administration. It would be hard to cede more than that without giving way entirely.

on the sort of minimum terms the Government was ready to accept.

One particular passage in his speech to the House is worth re-reading: "Appointment of a small group of countries acceptable to both sides who would supervise withdrawal, undertake the interim administration in consultation with the islanders' elected representatives, and perhaps help in negotiations for a definitive agreement on the status of the islands, without prejudice to our principles or to the wishes of the islanders."

In other words, Britain had climbed down not only on sovereignty, but also on its claim to have a part in an interim administration. It would be hard to cede more than that without

giving way entirely. There is a view that if those terms had been put while Mr Haig's peace mission was still in play, Argentina might have accepted.

There is also a view that the lack of sophistication of the Junta has been continually underestimated. If the peace terms had been spelled out earlier and more fully, the Junta might have been cajoled into acceptance.

Still, all that is water under the bridge. The Haig-Pym mission to Buenos Aires is, sadly, unlikely to take place. The overwhelming belief of the

Defence Secretary, Mr Cecil Parkinson, the party chairman, and her deputy, Mr William Whitelaw. Apart from Mrs Thatcher herself, the dominant figures were Mr Pym and Mr Whitelaw. They were, in effect, the peace party.

More recently she has taken to bring in the full Cabinet. In this way there is a subtle shift in the balance of power. True, the Cabinet approved the Peruvian plan, but only on certain conditions. The negotiations at the UN must not be allowed to drag on indefinitely.

In the full Cabinet Mrs Thatcher is more in command. It would be wrong to suggest that there is anything like a split, but the Cabinet as a whole tends to incline more to the Prime Minister than to Mr Pym. It believes that it has demonstrated its peace credentials, is becoming impatient with the lack of progress and is deeply suspicious of the Foreign Office as seeking peace at any price.

There is also quite a strong belief that if negotiations come to naught and Britain goes in force, all the old offers of compromise should be forgotten. Britain will hold and administer the Falklands for some time to come. Thus the Cabinet worries very little about the sniping from the Tory right. It is quite hawkish enough itself. There is indeed almost an unspoken alliance between the new meritocratic right in the Government and the old imperialist right on the back benches.

The real problem for the Cabinet would come if Argentina decided to accept the terms offered. The Government would agree, though not without misgivings. It is not prepared to wait much longer.

Apart from the Foreign Office, the other vehicle for

target practice has been the BBC. There are some Ministers who are now distinctly embarrassed that the attacks on the British Broadcasting Corporation have gone so far, but in general the Tories and the BBC do not get on. The Panorama programme last Monday evening, which showed Mrs Thatcher and Labour—whose views were quite unrepresentative of their parties—was only the most conspicuous example of what many Tories think is bias or at least excessive even-handedness.

It seems to me that this kind of problem is inevitable given the nature of the BBC and indeed has arisen before under Labour Governments. Sir Harold Wilson never seemed much to trust it. The difficulty is that it is not clear how far the Corporation is meant to be independent and how far it is meant to defer to the Government of the day. By its very name it sounds like an official institution and governments have frequently sought to influence at least the World Service; for instance by stepping up broadcasts to Afghanistan.

One would have thought that the obvious answer—especially for an administration of Mrs Thatcher's hue—would be to privatise it. As several Ministers have pointed out, there have been few com-

The obvious answer would be to privatise the BBC

parable complaints about the coverage of the Falklands dispute by Independent Television News. Going commercial does not necessarily lead to bias. Privatisation would also free those who work for the Corporation from these repeated arguments about responsibility to the Government and whatever may be the national interest. Not least, it would free the Government from the periodic headache of what to do about the licence fee.

There is something faintly nauseating about the self-righteous way in which the BBC tries to defend itself and, even more so, about the way outsiders defend it: "Best television in the world" and so on.

It may be true that the British are good at television, just as they are good at (say) theatre. The fact is that some television programmes are good and some bad, just like some articles. But it has nothing to do with the BBC. The success of commercial television over the years has shown that it is possible to maintain standards without a quasi-official corporation. That way the political disputes could be avoided.

There is, however, small chance of change. The most that Ministers will say is that the coming of satellite and cable TV will make the BBC rather less important. In that they take some pleasure.

Men & Matters

BL's bliss

Sir Michael Edwards resisted some pressure from shareholders at yesterday's annual meeting for him to stay on as chairman after the end of this year.

He confided: "I have enjoyed nothing as much in my life as the last four and a half years. But there is no doubt that the currenty diminishes in value and I think it would be counter-productive for me to be here beyond the end of this year."

Enjoyable? Surely there must have been times when Edwards wished he could have skipped the annual meeting so he would not have to face some of the rather strange people who turn up from among the 80,000 BL shareholders still left.

Yesterday we saw a good cross-section. There was the man who suggested that BL should bring back the starting handle for its cars and get rid of the one 12-volt battery and replace it with four six-volt units. (As you might have guessed he was also a shareholder in Chloride, Edwards' former company.)

Another attempted to get the board interested in a scheme to promote BL Cars on the costumes of drum majorettes at the World Cup matches—"as you will understand I need a quick decision," he explained. And Edwards will certainly be happy to have his with his doxy adversary, Noel Falconer from the unhappily-named BLISS (BL Individual Shareholders Society).

An engineer and economist with 6,820 BL shares, Falconer and a small band of supporters are cross with Edwards mainly because he persuaded the Government to take shares for the £900m it injected into BL and thus reduced substantially the value of the existing equity.

And he wants an independent review of the BL corporate plan

to see if it really is working. Falconer has a whole string of statistics which imply it isn't—it will be a nice turn of phrase to bring the figures to life.

For example, yesterday he pointed out that BL's losses since Edwards took over as chairman amounted to nearly £1.5bn. He put this into perspective by saying: "This represents one pound for every minute since Jesus Christ was crucified."

Paper weight

Unless you are very curious or very steamed up about the nuclear power programme you would be well advised not to ask the Central Electricity Generating Board for the documents supporting its case for a new nuclear power station at Sizewell, Suffolk. They weigh 2½ cwt and will cost you £250 a set unless you are among a small number on the free list.

The board is treading a tight-rope between being careful with the taxpayer's money and being fair to the manifold interests ranging from worthy to crackpot which would like to have the papers. I understand it is erring on the side of generosity towards the most implacable opponents to the power station to make sure that "primary objects" get free copies.

Objectors may yet protest that the massive documentation is an offensive weapon in the board's hands. A cartoon in the forthcoming issue of the board's newspaper Power News advises CEBG officers: "and if all else fails you can always hit 'em with it."

Top billing

When Kettering MP Bill Home-wood won a place last autumn

in the annual Commons ballot for Private Members' Bills and wondered aloud what to do with it, wise heads at Westminster urged him to consult fellow Labour backbencher Leo Abse.

The result is the Forthmure Bill, due for its third reading in the Commons today and likely to confirm Abse's record as the most successful backbencher this century in piloting Bills through Parliament.

Suggested by Abse and steered by him through the political and procedural pitfalls which beset this type of legislation, the measure would give the courts discretion to allow people to inherit from those whose deaths they have caused. A battered wife who kills a drunken husband in a struggle, for example.

If the Bill goes through, it will be the ninth that the diminutive solicitor with a taste for elegantly-embroidered waistcoats has put on the statute book. Either as chief promoter or leading co-sponsor, Abse's enactments during his 24 years as MP for Pontypool include measures on divorce, homosexuality, family planning, legitimacy, widows' damages, disabilities and industrial injuries.

Long running

Had the Costa Rican authorities held on to the man they suspected of being Robert L. Vesco, the fugitive financier of IOS fame, this week, their timing would have been rather neat.

It is exactly 10 years since the Securities and Exchange Commission filed a massive suit against Vesco accusing him and dozens of others of milking the IOS Mutual Fund of \$224m. But for reasons that are still not clear, neither the Costa Rican nor U.S. governments detained the man who had flown over

from Nicaragua in a private plane, supposedly for medical treatment, and he flew out of the country again.

If it was Vesco—and the Costa Ricans are adamant that it was—the man who has been called the "Flying Dutchman of the financial world" must once again be roaming the seas for a safe haven.

After the IOS scandal was uncovered, Vesco took to Costa Rica at the invitation of the government to engage in financing for local industry and agriculture. But a new Costa Rican President elected in 1978 was less hospitable and refused to let him return from a foreign trip. So he went to the Bahamas instead where they let him stay for two years. The U.S. tried unsuccessfully to extradite him from both Costa Rica and the Bahamas.

Since 1980 he has had no fixed abode, but has been sighted touring the Caribbean in private boats and planes, suffering some physical discomfort possibly, but not, it seems, a lack of cash.

Now 48, Vesco has claimed that the U.S. authorities are trying to persecute him for his political opinions. Apart from the IOS charges, he has been accused of making illegal contributions to President Nixon's election campaign in 1972.

Beam ends

An Andorra story that shows there is more to these good folk than sometimes meets the eye. A native of that Pyrenean outpost turned up for work at a building site. "Do you," asked a doubting foreman, "know the difference between a joist and a girder?"

"Of course, I do," replied the Andorran proudly. "I'm not ignorant. The first wrote Ulysses and the other wrote Faust."

Observer

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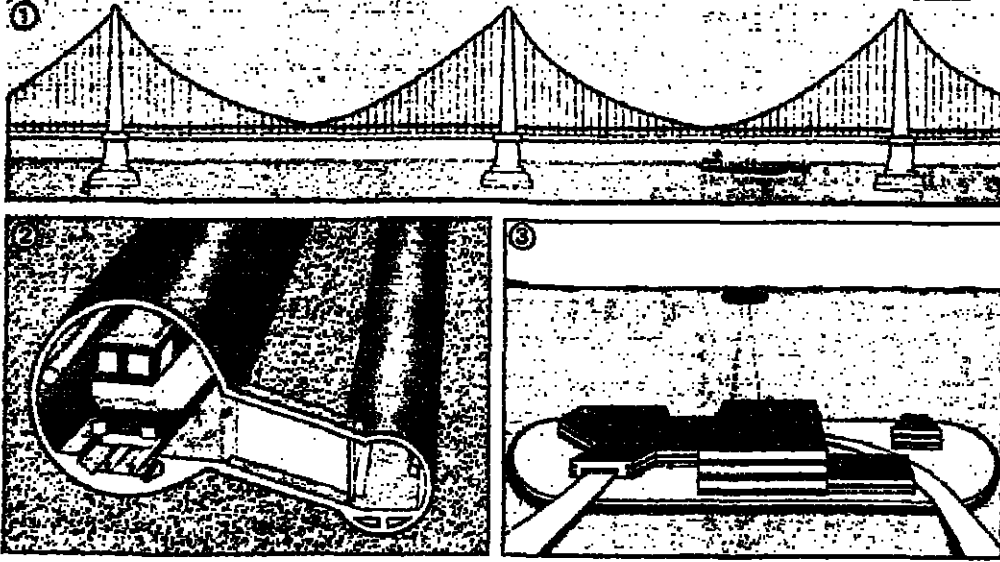
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CROSS CHANNEL LINK

Waiting for an act of will

CROSSING THE CHANNEL: THREE LEADING OPTIONS



1—Linkintoc's Glane motorway suspension bridge. 2—British and French Railways' "mousehole" single-track rail tunnel. 3—EuroRoute's road and rail bridge and tunnel

France: strong backing for the tunnel option

ONE OF France's strongest long-term supporters of the Channel tunnel is today firmly ensconced in the Hotel Maitre, the elegant eighteenth century town house which lodges the French Prime Minister.

Speaking of the project earlier this year, M. Pierre Mauroy made it clear that Prime Ministerial office has not changed the ideas he formed as a northern politician anxious to promote growth on his home terrain. In his view, he said, a cross-Channel link anchored on France's northern coast line was a major development that would generate progress "for Europe, our country and the whole of the Nord-Pas de Calais region".

Support from a man who is both head of the Government and a former President of the regional council, has given the Channel link project formidable political backing since the Socialist landslide last May. But it has also limited the French options, because M. Mauroy made one crucial qualification to his backing. In line with the new Socialist policy of devolution, the plan would have to involve the local regional authorities, he said.

The northern Socialist and Communist councillors—102 out of a total of 108—have duly backed the Prime Minister and thrown their weight behind the project. But it is a support of a very specific kind that has inevitably coloured the French attitude to the kind of link that is acceptable. The region wants to see a relatively cautious, step-by-step development which will not bring violent change and which will yield guaranteed dividends to local industry.

These demands mean support for a tunnel rather than a bridge, and for a limited project that will maintain the traditional activity of the big cross-Channel ports. Behind this preference lies the fear that any of the more ambitious fixed link ideas could destroy the currently booming ferry traffic, and with it the one growth element in the local economy.

Unemployment in the north,

an area of worked-out mines and run-down heavy industry, now stands at 12 per cent. In pockets along the coastline, however, it is as high as 16 per cent. A bridge, a road tunnel, or even a through train system, it is argued, would simply bypass these unemployment black-spots, generating growth elsewhere and condemning the area to a further cycle of decline.

To back up these arguments, the council has drawn up employment forecasts which suggest that the health of the region can only be assured by marrying the tunnel project with an ambitious development programme for the ports and coastline.

The attitude of the northern council coincides to a large extent with the approach of the French authorities since the last Channel tunnel project was aborted, at considerable cost to the French taxpayer, in 1974.

Former President Giscard d'Estaing was enraged by the unilateral decision. When talks were restarted in 1977, the SNCF, the nationalised railway company led discussions for the French, decided to opt for a project that would not run into the sort of opposition that killed the previous tunnel.

The result of this strategy was the joint SNCF/British Rail plan for a single, pure rail tunnel. This was moderately modest, in order to meet British anxieties about financing, and was deliberately based on existing rail links—the previous plan was partly undermined by British environmental opposition to the proposed new fast rail line to London.

The cost appears to present no particular problem to the French. An obvious solution, already advocated by the SNCF, would be to finance the capital costs from the company's normal investment budget, now running at around FF7.5bn a year.

On this basis, the SNCF's half of the project would cost around FF7.5bn a year over 10 years, just about the same as the expenditure on the new TGV fast line to Lyons.

The main financial worry for the French appears to be the danger of a further unilateral decision on the project from the British side. M. Mauroy will insist on strong guarantees against any such blood-letting.

Terry Dodsworth
in Paris

Lombard
How banks judge country risk

By David Lascelles in New York

THE GROUP OF THIRTY'S recent survey of the risks of international lending came to the rather predictable conclusion that banks think these risks are increasing, but that the rewards will probably go up too.

One of the most revealing tables, however, had less to do with why banks think these risks are worsening than with why they lend abroad at all. It not only shows some interesting priorities but also contains what can only be described as a blatant untruth, albeit an understandable one (see table).

Asked what factors ranked as "very important" in their decision to lend to foreign countries, banks gave as their most frequent answer, the political and social conditions. The more predictable answer—economic data—ranked only second. This is the first survey the group of 30 has done, so we cannot tell how this order of priorities evolved. But it is a fair bet that only a year or two ago, "economic data" would have ranked first. This is, after all, the business of bankers and not diplomats.

The banks' mounting concern with political and social conditions is understandable given events like Poland. And doubtless if the poll was repeated today, the shift would emerge even more strongly given the Falklands crisis.

The Group of 30's poll showed that the vast majority of banks (92 per cent) had increased the resources they devote to country risk analysis by taking on more staff, gathering more information, and visiting borrowing countries. But given the many embarrassing situations in which banks have been caught in the past few years, one wonders how effective all this is—and just how heavily country risk weighs in the balance when a profitable piece of business is at stake.

Gauging a country's susceptibility to political or social upheaval is not the same thing as calculating the cash flow of a project being financed. Even so, many banks claim to be able to assign a political as well as a credit "rating" to a borrower using a scale of letters or numbers.

This is surely a dangerous practice. It implies that

FACTORS OF COUNTRY RISK	By percent of all respondents
Factors ranked as very important	
Political and social conditions	83
Economic data	80
Judgment of country specialists	64
Key economic forecasts	51
Involvement in other banks	15

WHEN Mrs Thatcher meets President Mitterrand in London on Monday the Falklands seem certain to dominate the discussions. But another topic much nearer home—a fixed link across the Channel—can also be expected to claim some of the leaders' attention. In fact, if it had not been for the Falklands crisis, the two might have used the summit to announce the go-ahead for a cross-Channel scheme.

Despite claims by MPs in the House of Commons this week that plans for a tunnel—or one of the more ambitious bridge/tunnel schemes—are "dead ducks" and "white elephants," the enthusiasm of the French and some British politicians means that an idea which goes back to Napoleon is still very much alive.

At the end of April, the report of a joint Anglo-French working party of officials on the technical and economic feasibility of the various schemes landed on the desks of ministers in London and Paris. Their report broadly endorses the viability of a link, without recommending any particular scheme.

This document will form the basis on which ministers make their decision, and it is thus considerably more important than a report by Sir Alec Cairncross, who was commissioned by the British Government over two years ago to look at the Channel link. His report, published last month but completed at the end of 1981, concluded that "there is no overwhelming case for a fixed link".

It has been seen as ammunition for the British Government if it wants to turn down the whole idea. But the French are unlikely to view it as more solid evidence than that produced by the joint working party.

The economics of a fixed link are "just about robust," according to Mr David Howell, Transport Secretary. But this does not necessarily mean that the project will be given the go-ahead. The big question that remains unanswered is whether the British, who pulled out of the last scheme seven years ago after giving it the green light, can find the necessary political will to try again.

Large capital projects are not

loved by the Thatcher Government. Even if the private financing stipulation set by this Government for the Channel link can be met, it is not the sort of scheme which figures high in Mrs Thatcher's priorities. Nevertheless, it was with considerable enthusiasm that she and President Mitterrand pronounced last September, in the aftermath of the success of their first formal meeting, that they were initiating a "reconsideration" of the Channel link.

Lore Carrington, then Foreign Secretary, was believed to be much in favour of the idea, but his successor, Mr Francis Pym, has had little or no time to come to grips with the issue. Mr Howell would like to get a go-ahead, and it would do much for his political standing if he could get the necessary support in Cabinet.

But there are powerful opponents, not only among the groups whose interests might be affected by a Channel link, such as the ferry operators and the Dover Docks and Harbours Board, but also in the Treasury.

Promoting groups formed to back the various schemes which have been suggested since British Rail launched its comparatively modest rail-only plan in 1979 naturally claim that their projects would give more than an adequate rate of return. Cross-Channel traffic, in passengers and freight, boomed during the 1970s, and although growth in the 1980s looks to be

less dramatic, it is conceivable that a Channel link could prove to be the glittering prize so desperately wanted for the railways by Sir Peter Parker, BR chairman.

If the Governments give the go-ahead, however, the real test will be the willingness of the financial markets to put up the money. Capital cost estimates range from £765m (1980 prices), plus 15 per cent for associated infrastructure, for the railways' scheme, to £4.3bn for the EuroRoute bridge and tunnel scheme proposed by a consortium which includes the British Steel Corporation. The latter says that 500,000 man years of work over five years would be provided between Britain and France for this scheme.

Merchant bankers advising the various groups are broadly optimistic that the markets would be attracted to a Channel link but say they cannot be specific "until we know what the rules are, and that depends on the Government making up its mind and telling us." At least two of the clearing banks have indicated an interest.

Guarantees, could be the thorniest problem. The British are not prepared to give financial guarantees that would be a direct call on public spending (the French attitude seems more relaxed). But all the groups would want a political guarantee, particularly a commitment that once started the

scheme would continue along with changes in Government.

As far as the rail tunnel is concerned, the Treasury is clearly worried that the operating company would want a contract with the railways which offered a guarantee if traffic returns fell short of projections. BR has talked about guaranteeing about 70 per cent of projected takings over the first 10 years, falling to 50-60 per cent after that. This is unlikely to prove sufficient.

A tunnel or bridge with a road as well as a railway would be more expensive, but more flexible, and the guarantees question might therefore be easier to overcome.

The more ambitious bridge and bridge/tunnel schemes raise additional questions since they are not proven in waters like the Channel, with its densely used shipping lanes.

Whatever scheme emerges as favourite, a commitment by the Government to a fixed Channel link would require more than a simple statement in Parliament. Even if the scheme were to be privately financed, there would have to be considerable Government involvement in the legal, planning, and perhaps financial terms.

Hazel Duffy
Transport
Correspondent

Letters to the Editor

The Falklands: understanding the conflict

From Mr R. Graftie-Smith.

Sir—There is one principle in defence of which the nation and all the political parties have been united. No country has the right to take by force the territory of another and the British Government deserves the support of its allies, its people and its media for that. It is, however, equally proper that we should not allow a creeping amnesia to obliterate the background to this affair because this will play a fundamental part in an eventual settlement and will in due course form the basis of the inquiry which will inevitably follow on what went wrong.

For 15 years we have been negotiating with Argentina over these islands. Nothing else has commanded so little public interest. Mr Ridley, whose plan emerged some months ago, has been noticeably missing from the nightly line up of political and military pundits conscripted to replace the dearth of visual material from the scenes of conflict. Having accepted that the inspiration of invasion was to divert attention from the disastrous state to which the Argentinian dictators had brought them, it seems perfectly proper for British reporters collectively to report the situation as it appears there, if only to indicate the continuing degree of mythology to which the ordinary Argentinian is subjected.

We cannot both claim that they are a repressed people subjugated by cruel dictators, and at the same time treat them as democratically responsible for the evils of their dictators. There is no freedom of press or TV in Argentina and to understand this, it is right to report the propaganda which the junta is churning out. One has only to look at the shattering effect which the eventual truth had on the people of Germany once the war was over.

We are not in a state of total war. Too many other doctrines and plans have been discredited by our political masters in the past 15 years for us all to be prepared to stand on our heads over the future of the inhabitants of the Falklands. Unable to supply and protect these dependencies over 8,000 miles, a *modus vivendi* in the large neighbour is essential. In the search for that accommodation daily reported to us in the media it is important that the national will is informed of the situation in every aspect. It may be irritating to politicians seeking to achieve a solution by military

conflict—and, incidentally, partake in local and by-elections simultaneously—to have doubts or questions raised on their conduct. But this is the nature of that sort of affair in a democracy and it degrades this principle which we have all accepted. So have them care about BBC reporting of all the news from the scene.

For all those millions who find unfairness in the coverage, there must equally be millions more whose steadfastness is undiminished by being able to see both sides of the coin.

R. T. Graftie-Smith,
Orchard House,
Cerneley Wick,
Cirencester, Glos.

From Mr I. Mitchell.

Sir—Governments govern people, not land. The Argentine Government's right of sovereignty extends only as far as Argentine citizens, no further.

I. C. Mitchell,
25 Greenock Road,
Largs.

From Mr A. Kendall.

Sir—At a time when national unity is of paramount importance, not least to the brave men who are risking their lives in the Falklands, it is sad to see public sector unions like the National Union of Public Employees, the Confederation of Health Service Employees and the National and Local Government Officers Association on strike and the Left-dominated civil service unions and the Associated Society of Locomotive Engineers and Firemen all threatening disruption.

All this must be very heartening to General Galtieri and the Fascist junta. When a nation appears divided at home its enemies may well draw wrong and possibly tragic conclusions. Could we have a patriotic moratorium on such action until the Falklands affair is resolved?

Anthony Kendall,
29 Salisbury Road,
Godstone, Surrey.

From Mr R. Simmons.

Sir—Samuel Brittan's humanist arguments (May 6) seem to pose more questions than they provide answers to the Christian dilemma. No one in his right mind relishes violence. The City of London has seemed to be in favour of law and order ever since it first obtained the right to appoint the Sheriff of Middlesex. Has this attitude significantly changed? If, as some politicians aver, democracy means that the will of

the majority should prevail

should we not all be watching very closely the Republic of China? The fudging of constitutional boundaries to accommodate one's definition of democracy is to play the Argentine's game. If reversing history is acceptable pragmatism, would Mr Brittan like to consider what should be done with the 3m Chinese and Indians in Singapore? He should remember that the majority of Singapore citizens over the age of 25 were formerly British subjects. Buying peace at other people's expense may be the latter day practice in certain trade disputes, but this can hardly be claimed to set an ethical standard.

One used to think of Britain as a place where political refugees, who were not criminals might seek haven. For economic and political reasons this is no longer true. Many other countries have equivalent policies. If the Falkland Islanders "choose" to leave their homeland, where does Mr Brittan think they should go? Is there an area in the United Kingdom equivalent to that in the Falkland Islands, stocked with as many sheep, which can be handed over to them? If the Islanders come here, may they not be compelled to join the queues of unemployed and be expected to take any farm labouring job which may be offered? Is not one's independence and self esteem an important part of one's standard of living? What price does Mr Brittan put on this? Is this not the greater part of the British Government's obligation?

Mr Brittan concludes that we should all agree that Argentinian withdrawal is the one condition for a permanent cease fire. But this is the one condition which the junta will not, and probably cannot accept. What then does Mr Brittan suggest should be done other than honour our undertaking?

R. G. Simmons,
66 Central Avenue, Pinckr,
Middlesex.

From Mr H. Benjamin.

Sir—Doubtless Mr Brittan enjoyed expressing his extramural views in "Stop the Killing Straight Away" (May 6).

If however he had prefaced these with the statement in his final paragraph "... the Argentinian withdrawal should be the one condition of a permanent ceasefire ..." we could have saved ourselves a lot of reading. H. Benjamin,
Stanhoe Hall,
King's Lynn, Norfolk.

Merchant Shipping
Bill

From the Director,
British Federation of
Commodity Associations

Sir—In his article "The worst of a bad job" (April 29) Dr A. H. Hermann drew attention to the shortcomings of the Merchant Shipping (Liner Conference) Bill now in its second reading committee stage in the Commons. In particular Dr Hermann pointed out that the Bill which would enable the UK to accede to the United Nations liner code leaves far too much to regulations made by the Secretary of State rather than defined in the Bill itself.

Commercial lawyers in the City have expressed the view that the number of matters left to regulations is almost unprecedented in a Bill which itself deals with a United Nations code described by Dr Hermann as "extremely vague and nebulous even in crucial provisions". One matter concerns the conditions for recognition as a UK shipping line for the purpose of the code which is not a subject which should be left to secondary legislation.

Another important point not dealt with in the Bill is the protection of non-conference ships which developing countries might seek to exclude from the trade once they have secured their 40 per cent share of liner traffic. The Minister indicated in the committee on April 28, that the exclusion of non-conference lines would not be a breach of the code but that HMG would be prepared to use "the very considerable powers which Parliament has provided" to counter such a situation. One would have thought that these powers should be indicated more specifically in the Bill.

One suspects that the Bill leaves so much to regulations because the Department of Trade has not really thought out the full implications of acceding to the UN liner code and is therefore unable at this stage to define many important matters in the primary legislation.

Other EEC countries are currently considering their own domestic legislation to implement the code and will be looking to the UK as an example. It is a pity it could not be a better one.

John H. Farr
The British Federation of
Commodity Associations
Plantation House
Ministry Lane EC3

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BARCLAYS

Ultramar holds first-quarter profit

DESPITE THE lower trend in oil industry profitability, results of Ultramar for the first quarter of 1982 have held at about the same level as last year. Operating profits, before tax, were \$43.7m for the period, compared with \$42m for the corresponding three months of 1981.

The results have benefited from the relative strength of the U.S. dollar against sterling, as the greater part of the group's earnings continue to be in dollars.

After charging tax of £1.9m (£20.9m) and unrealised foreign exchange losses of £1.7m (£0.9m) arising mainly from a weak Canadian dollar—the net result was down £0.9m at £20.1m.

Stated earnings per 25p share decreased from 20.5p to 18.7p. Mr Arnold Lorber, the chairman, says the immediate future for the oil industry is uncertain because of continued weak economic conditions and unstable petroleum product prices in the Western world.

Under these circumstances, he says it is difficult to forecast the level of profitability for 1982 but at this stage, it is thought unlikely that the results for the

succeeding quarters can be maintained at the same pace as for the first quarter.

Sales for the first quarter amounted to £243.8m, compared with £311.7m, while trading profits rose by £3.7m to £50.7m. The group's Indonesian and Canadian companies contributed most of the profit. The shipping division defied poor trading conditions and contributed a small profit as a result of its activities in the U.S. preference cargo trade.

The results of the group's UK and Californian marketing operations reflected the difficult trading conditions in those areas, while the North Sea production side was adversely affected by high taxes and lower crude oil prices.

There was a sharp drop in oil sales in the first quarter of 1982 as compared with the same period last year. This was partly a reflection of the general worldwide decline in the demand for oil and in part the result of not trading in bulk cargoes through Ultramar's Caribbean companies or processing crude oil in the UK.

Sales of oil for the period de-

clined to 186,100 (225,100) bpd. Oil refined was 91,700 (69,300) bpd and oil produced 9,600 (9,700) bpd. Gas produced averaged 184.4m (187.2m) cubic feet per day; 80 (21) gross wells were drilled and 25 (16) oil and gas wells were completed, in which the group has varying interests.

First quarter capital expenditures totalled £26.3m (£15.5m). The chairman reports that the capital expenditure programme is on schedule and first results from these investments are expected to be seen by the end of 1983.

The programme includes the modernisation of the Quebec refinery, doubling the capacity of the Indonesian LNG plant, the development of the Maurean Field in the North Sea and the construction of six oil-bulk carriers at the Puerto Real shipyard in Spain.

The group's exploration drilling programme in the North Sea and in Egypt is also progressing well and has given some promising leads for future drilling.

Cash flow from operations for the three months was £33.3m

(£31.8m) while working capital at March 31 1982 totalled £102.1m, against £77.2m a year earlier.

comment

Ultramar's first quarter net profit, slipping about 10 per cent under the buoyant £22m of 1981, was almost exactly what most analysts were looking for. But the shares came off 22p to 438p, probably because the jobs were sensitive to the chairman's doubts over the rest of 1982. It is quite possible that things may yet go sufficiently awry in Eastern Canada to spoil the 1982 earnings estimates. However, Ultramar has done better so far than other Canadian integrated oil companies, making perhaps £7m in Canada in the three months. In any case, the argument for holding the shares is the upsurge in earnings after the final quarter of 1981, when LNG output from Indonesia should be approaching 150 loads per year (compared with 70 or so at present). In that perspective, a yield of 4.2 per cent may not seem too low. It is the intervening period which gives rise to doubt.

Bank of Ireland up 1£10m

HIGHER pre-tax profits have been shown by the Bank of Ireland for the year to March 31 1982, rising from £52.7m to £62.6m.

During the year the directors say improvements were achieved in cost control and operational effectiveness while the group's earnings were sensitive to a material recovery in group operating profits was negated by the imposition of levies by the Irish Government which they claim were not related to the profits of the bank.

An unchanged second interim dividend has been declared of 0.5p (same) on account of the year to March 31 1978. The total for 1981-82 is repeated at 11.5p. Earnings per £1 share are shown as slipping from 85.5p to 82.5p.

Interest costs rose from £1.4m to £3.6m. Attributable profits emerged lower at £36.2m against £38.5m.

On a current cost basis pre-tax profits were £52.8m (£52.5m) and earnings per share were given as 6.9p (12.4p).

comment

Bank of Ireland had a reasonable year, considering the problems of recession and regulation. The C.A. gures draw rings around the stiff tax levy from the Irish Government which push the bank into a CCA loss after tax. Still, £52m of the company's total tax charge is deferred and it is by no means certain that the levy will be maintained in the current year. Even so, regulatory hassles have meant that the bank is weeks late in putting up its deposit rates after the merchant bank's money market rates have gone up. As a result, deposit growth has slowed significantly in the latter half of the year, ending up 18 per cent higher at £266m against £111.3m last year—due to the deep recessionary climate which shows little signs of abating. Further, the recent wage settlement will mean staff costs swollen by a third in the current year. The shares have been tumbling since the interim announcement but regained some ground in the last few days. Up 2p yesterday to 337p, the yield is around 11 per cent.

Mid Southern

Mid Southern Water Company's recent offer for sale by tender of 7m 9 per cent redeemable preference stock has attracted applications for £9.9m worth of stock to receive a partial allotment was £100.43. The average price obtained was £100.95.

Holt Lloyd profit falls to £3.1m

AS PREDICTED in March by Mr Tom Heywood, the chairman of Holt Lloyd International, taxable profits of this car-care products group ended the 1981/1982 year slightly lower at £3.07m, compared with £3.27m previously.

They had shown a marginal improvement in mid-year, rising from £2m to £2.19m.

Full year turnover, to February 27, 1982, rose by 13.4 per cent to £90.85m (£44.85m), but at the trading level profits were behind at £3.73m, against £4.15m.

However, the total dividend is being maintained at 3.17p net by a same-again final of 1.67p. Stated earnings per 10p share were a shade higher at 5.6p (5.56p).

Mr Heywood comments that by far the most important factor in announcing a downturn for the second year running was the timing of UK recession. He points out though that the strategy initiated some years ago in extending the group's businesses internationally has not only proved vital to the continuing prosperity of the group, but enabled it to withstand the severity of the recession in the home market.

He says the group is now in a position where 51 per cent of turnover and 68 per cent of trading profits are contributed by overseas operations, against 30 per cent of both turnover and profits six years ago.

The taxable surplus was struck after interest charges of £706,000 (£919,000) and included a share of profits of associates amounting to £47,000 (£43,000). Tax took £905,000 (£1,111m) and minority interests of £141,000 (£152,000) and taking in extraordinary credits of £7,000 (£125,000) the balance at the attributable level emerged £103,000 down at £2,030m.

Retained profits were £87,000 (£990,000) after dividend payments of £1.14m (same).

Commenting on the results the chairman says that as he reported in March the recession cut savagely into the performance of the UK division—overseas, the group operated extremely well with the European operations, particularly the French company, showing a substantial increase in sales and even better profit growth.

In the U.S. despite the recession there, the group achieved considerable growth, while in Canada there was a breakthrough. In the Far East the highest growth was the new venture in Japan, the potential

HIGHLIGHTS

The Lex column today looks at the U.S. airline Braniff International which is seeking protection from its creditors by filing for Chapter 11, and the implications for the airline industry in the U.S. The column goes on to examine the 38 per cent slide in first quarter pre-tax profits at BASF from DM 446m to DM 276m. It considers Guinness Peat's plans to sell off its commodity trading division to a consortium led by Lord Kinnaird. At the electricals and electronics giant Philips there is a healthier picture with volume moving ahead though first quarter profits slipped from FI 134m to FI 116m. Lex also discusses Trident's gamble in buying Playboy which has achieved partial success.

Management may buy Guinness Peat arm

BY PAUL TAYLOR

Guinness Peat, the troubled commodities and banking group, which includes the merchant bank Guinness, is considering a management buy-out of its commodities trading interests.

Mr Alistair Morton, the former British National Oil Corporation finance chief who took over from Mr Edmund Dell as chief executive of Guinness Peat in January, said the company wishes to reduce its involvement in commodity trading by the disposal of most of its activities in that sector.

Mr Morton said that management together with other investors including Lord Kinnaird, the group's founder and former chairman, had expressed an interest in forming a consortium to buy control of the group's commodity trading interest "on terms based on net asset worth on April 30."

He said "amicable discussions" were taking place which may result in the disposal of the commodity trading interests of the group subject to shareholders' approval and with Guinness Peat retaining minority interest. Meanwhile the division will continue to trade normally.

The sale of the group's commodity trading interests, which include the Wilson, Smith and Cope group of futures trading companies and Lewis and Peat, London's leading physical rubber trader, would continue a major slimming down process begun by Mr Morton in order to reduce the group's borrowings.

Since Mr Morton took over as chief executive after a long running dispute between Mr Dell and Lord Kinnaird, the group has announced the sale of its stakes in United International, the U.S. money broking and computerised financial services operation for £18m, and its stake in Performance Tyre, the U.S. tyre-mer-

chant. In March Guinness Peat announced a pre-tax loss of £7.4m for the six months to end October 1981 and omitted its final

129% rise for former Gill and Duffus chief

THE FORMER chairman of Gill and Duffus, the commodity brokers, received a £118,000 pay rise in 1981. It is revealed in the group's latest report and accounts.

Mr Pat Aitken, an American who left the company as chairman in February, is shown in the latest annual report as having collected a £211,654 salary in 1981 compared with £92,369 in the previous year—an increase of 129 per cent.

Mr Aitken's sudden departure earlier this year came with a statement saying that he was finding the "burdens" of being a transatlantic chairman "not practical in view of the demands of the growing company."

Based in New York, he was chairman for two and a half years, and was with the company for 30 years. At the time of his resignation it was said he had entered into a consultancy agreement with the group's New York operating company. At the end of the year, which saw the group make two downward revisions in profits forecasts, uncover big losses in its Hong Kong subsidiary arising from "unauthorised trading," and end with profits almost halved at £12.8m, the latest report contains no new predictions for 1982.

TR Technology

Earnings per 25p share of TR Technology Investment Trust improved from 3.58p to 3.99p, while the dividend for the year ended March 31 1982 is maintained at 3.3p with a same-again final of 2.3p net.

Total income was ahead at £7.71m (£7.2m). Expenses and interest payable accounted for £1.34m (£1.15m), and tax charge increased from £2.05m to £2.24m. Net asset value per share increased from 121.5p to 128p.

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* Group profit after providing for taxation and a transfer to Inner Reserves amounted to £4,311,000.

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* The Group's Disclosed Shareholders' Funds stand at £32.13 million compared with £30.18 million last year.

* The Total Assets of the Group excluding bills subject to repurchase arrangements amount to £1,564.6 million compared with £1,464.9 million in 1981.

* In preparation for the opening of the London International Financial Futures Exchange we have set up a specialised company called GNI Limited in conjunction with Inter Commodities Limited. We are very pleased to be in association with Inter Commodities and have purchased 10% of the issued share capital of their holding company.

Year ended 5th April	1982	1981
Profit for the Year	£4,311m	£5,801m
Total Cost of Dividends	£2,356m	£2,094m
Disclosed Shareholders' Funds	£32.134m	£30.179m
Total Assets	£1,564.578m	£1,464.973m

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Kwik-Fit slides to £1.56m for year

A SLUMP in second-half taxable profits from £1.58m last time to £0.11m has left full year figures for Kwik-Fit (Tyres and Exhausts) Holdings showing a marked reduction from £4.01m to £1.56m. Turnover for the 12 months improved from £29.25m to £34.37m.

The board says, however, that the first two months of the current year have already shown significant improvement over the same period of 1981.

The final dividend is effectively unchanged at 0.852p net for a total payment of 1.364p (same) per 10p share. Stated earnings per share dropped

from 4.36p to 3.57p. Pre-tax profits for the year included higher exchange and translation gains of £246,000 (£27,000) but lower property and other income of £241,000 (£436,000). Last time, there was also a loss of £42,000 from discontinued operations.

There was a tax credit of £232,000 against a charge of £1.99m previously. In 1981 an extraordinary credit added £1.69m.

In current cost terms, profits, before tax, were £1.19m.

comment

When it wasn't fitting new tyres

and exhausts last year Kwik-Fit spent its spare moments (and there were plenty of them judging by the results) in talking down some heady market forecasts for the year just ended. In that respect it was successful. The virtual disappearance of second half trading profits was greeted with equanimity in the market. The shares rose 4p to 50p though they are still a long way short of last year's 112p peak. Apart from the more general pressures of weaker volumes and tighter margins Kwik-Fit was paying the penalty of rapid physical expansion.

When it bought Firestone's 180 depots in the autumn of 1980 and almost immediately sold 50 odd of them on to Dunlop covering the original purchase price it was hailed as a fleet footed deal. But those Firestone depots were more run down than perhaps even Kwik-Fit realised. They lost the group £1.2m last year. But they are being pulled round and should be near break-even in 1982-83. So given a little upswing in the market overall profits could touch £3m pre-tax. Just the beginning of the recovery perhaps—but fairly much in a yield of 4 per cent and p/e on stated earnings of 16.

Receiver called into Woodrow Wyatt

BY JOHN MOORE, CITY CORRESPONDENT

Woodrow Wyatt Holdings, the printing group headed by Mr Woodrow Wyatt, a former Labour MP, is going into receivership. The announcement last night came after a day of speculation following the suspension of the group's shares, immediately the ubiquitous Mr Robert Maxwell began talks for a possible rescue.

The shares of the company were suspended on the Stock Exchange yesterday. A statement said that dealings had been halted "pending clarification of the company's position."

The company had not yet reported on its last financial year, which ended on March 31. At the time of the suspension the shares were quoted at 74p, having fallen from 10p earlier this year.

The suspension share prices places a value of £310,000 on the company.

Earlier this year, Woodrow Wyatt reported losses for the half year to September of £596,040 compared with a loss over the comparable period in the previous year of £34,617.

The directors of the company said that the recession caused considerable excess capacity in the company's section of the printing industry which has entailed persistent reduction in profit margins.

Woodrow Wyatt Holdings came to the stock market in 1973. Barclays Bank has been appointed Receiver to the company.

Mr Woodrow Wyatt said last night: "It is very sad that the printing group, of which I am chairman, felt obliged to ask Barclays Bank to appoint a Receiver."

"Bad conditions in our sector of the printing industry had been

causing considerable losses for some time past."

"These were exacerbated by the actions of members of the National Graphical Association at the Bonbury factory who, at the beginning of April, refused to discuss necessary plans for reducing unit costs of production and resorted to damaging industrial action. The unavoidable result was receivership."

"With the agreement of Barclays Bank and the Receiver, Mr Robert Maxwell has been given an opportunity to review the situation to see whether constructive proposals can be put forward to enable the business to continue."

King & Shaxson improves

BANKERS King and Shaxson lifted profit for the year to April 30 1982, from £915,229 to £1,08m, after rebate, tax and transfer to contingencies provisions.

A final dividend of 5.5p net per 30p share, up from 4.75p, raises the total to 6.5p (£7.75p).

There was a £300,000 transfer to general reserves (same). In March the investment

management subsidiary, King and Shaxson Fund Managers, and subsidiary management companies in Jersey, Guernsey, the Isle of Man and Singapore, were acquired by Britannia Group of Unit Trusts.

The initial consideration was £200,000, and a further deferred consideration will be paid based on the value of the funds under management on June 30 1982.

Currys continues to spread far and wide



	Year ended January 1982 (52 weeks)	1981 (53 weeks)
Sales	£279.3m	£261.2m
Profit before Interest and Credit Sales provision	£11.7m	£10.5m
Increase in provision for unimpaired profit on Credit Sales	£1.7m	£0.8m
Interest Receivable	£1.3m	£2.6m
Profit before Tax	£11.3m	£12.3m
Profit after Tax	£9.8m	£10.3m
Dividend per Share	4.95p	4.5p

Despite the recession the Currys Group has continued to expand. In 1981/82 thirty new trading units were opened under the names of Currys, Bridgers Discount, Carousel Colourhire, Micro-C and Mastercare. In addition the year saw an important milestone in the opening of the 500th Currys shop.

Substantial further investment in television rental took place; the rental account is now in profit and this will grow in the future. The investment in rental and new shops led to a reduction in the interest receivable. Increased credit sales during the second half created a big increase in the provision for unimpaired profit on credit sales. Although these factors depressed the profit before tax, the Directors are confident of future performance.

Points from the Statement by the Chairman, Dennis Curry.

- * Record sales with turnover at £279m (up 7%).
- * Total dividend of 4.95p per Share (up 10%).
- * A difficult year but productivity up and direct expenses well contained.
- * Property portfolio strengthened further—growth in net assets value of Company £13m on C.C.A. basis.
- * Currys is built on an exceedingly firm base and our investment will continue.

LOOKING TO THE FUTURE "We are committed to expand further our rental operation, the Bridgers Discount chain, and the substantial business conducted outside the Group by our service subsidiary, C.G.S. Limited. Currys Micro-Systems' recent sales have been encouraging and it is our intention to secure a profitable share of this rapidly expanding market. Our expansion of the traditional Currys chain of shops will continue. We still have a few gaps on the map but a major task for the future will be replacing existing units with bigger and/or better shops."

For a copy of the Annual Report contact: The Secretary, Currys Group plc (ref. F.T. 146180) Uxbridge Road, Ealing, London W5 2SU. Telephone: 01-567 6011.

Currys
GROUP plc

THE TRING HALL
USM INDEX
123.2 (+0.1)
Close of business 13/5/82
BASE DATE 10/11/80 100
Tel: 01-633 1591

LADBROKE INDEX
Close 583-588 (-4)

The Lombard 14 Days Notice Deposit Rate is 12 1/2%
Lombard North Central PLC
17 Bruton St, London W1A 3DH
For details phone 01-409 3434

Charter bid for Anderson brings Scottish opposition Britannia Arrow active both sides of Atlantic

BY MARK MEREDITH, SCOTTISH CORRESPONDENT

CHARTER CONSOLIDATED, the mining finance group, yesterday sent out its formal bid to shareholders to take over Anderson Strathclyde, the Glasgow mining equipment company.

Anderson Strathclyde's board has rejected the bid and launched a campaign to prevent Charter Consolidated from increasing its 28.4 per cent share in the company to win control.

Mr Neil Clarke, chief executive of Charter, in Glasgow, said the offer document, promised autonomy to Anderson in the face of criticism about the potential loss of independence for a key Scottish company.

He said Anderson would benefit from the funds Charter would bring in for future investors.

Charter has offered shareholders 135p per share, which values Anderson at \$64m, compared with net assets of \$40m in March 1981. Charter says the offer means substantial payment for goodwill.

Charter has also cast doubt on Anderson's past performance, which drew angry rebuttals from Anderson's chief executive.

Considerable opposition has already been expressed to the takeover bid for the third largest engineering company, and there has been pressure to pass the issue to the Monopolies and Mergers Commission.

Mr Clarke, obviously aware of the uphill battle Charter faces, said he thought it was in the

national interest to have healthy companies. "Independence may be an extremely good thing, but let us have healthy companies."

Anderson serves a large market with more than 90 per cent of its products sold outside Scotland, he said. "You've got to have an international dimension to it and not a purely Scottish one."

Mr Clarke said that only about 15 per cent of the shareholders of Anderson had Scottish addresses, which made the issue of Scottish ownership less real than it seemed.

He was asked about the recent decision of the Monopolies and Mergers Commission recommending that rival outside bids for the Royal Bank of Scotland be turned down because of the impact the takeover would have on the Scottish economy.

The Commission ruling on the Royal Bank simply means that when you sell off for the greater part of your produce to world markets, you have to be Scottish to do it, then that is an issue I would be very happy to argue before them, because I think it's nonsense."

Mr Clarke and Charter officials yesterday called on the Scottish CBI and the Scottish Economic Planning Department, and there was talk of a visit to the Scottish TCC.

Anderson Strathclyde, Mr Clarke said, "has the traditions of an industry we understand and an industry we selected to enlarge our present interests. It

has the characteristic of being able to compete with its major competitors in Germany, the U.S. and France."

He said Anderson had shown signs in the past of having difficulty meeting market requirements.

Charter had carefully researched Anderson's performance among its customers and had found that at times the company had been under strain to meet delivery dates "perhaps because of a lack of investment, they have perhaps been too slow to respond to customer requirements and problems."

Mr Ian Little, deputy managing director of Anderson Strathclyde, claimed, however, that the increased market share of the company, which was now the world's largest supplier of shearing equipment for mines, showed a good response from the customer.

Mr Clarke said in the offer document that the offer represented a premium of almost 20 per cent over the middle market quotation of 105p per ordinary share on April 28 and a multiple of nearly 17.6 times fully-taxed earnings for the year ending September 30 1981.

He said the scope for long-term growth of dividends at Anderson would be restricted by cash flow constraints caused by heavy investment cost to meet overseas competition.

The document repeats Charter's statement on Anderson's autonomy.

Britannia Arrow Holdings told shareholders at the annual meeting yesterday about two new deals being set up on different sides of the Atlantic.

The most advanced of the two is an agreement already reached to take over a U.S. investment management group "managing between \$500m and \$1bn (mostly mutual funds)." The consideration will be "under \$10m."

Back in the UK, meanwhile, Mr Geoffrey Rippon MP, chairman, said that Britannia "in discussion with Mr Robert Maxwell, chairman of British Printing and Communication

Corporation, with the intention of setting up the Holding and Reconstruction Corporation with an initial equity and loan capital of £3m."

The purpose of the Corporation, Mr Rippon explained, "will be to restructure companies, with the assistance of bankers, customers and trade unions, principally without the necessity of receivership and liquidation, but where appropriate in co-operation with receivers and liquidators."

Britannia has been deliberately vague about the details of the American deal which is still subject to Federal and State regula-

tory approvals. The company is keen that the identity of the U.S. group should not yet be revealed.

The move, however, will give Britannia its first major presence in the U.S. The group currently manages just over \$400m of unlisted funds and around \$125m of insurance and pension funds.

Discussing the current year, Mr Rippon said that so far "unit trust sales have been in excess of budget and we anticipate continued success in this field."

"We are constantly examining acquisitions which will extend our areas of operation."

Maxwell bids for Lonsdale

Mr Robert Maxwell, chairman of British Printing and Communication Corporation, ended Stock Market speculation last night by launching through BPCC a cash bid for Lonsdale Universal, the office equipment, stationery and printing group.

BPCC had picked up a 10.64 per cent stake in Lonsdale since last month's "dawn raid" on the company by John Menzies.

Menzies built up an 11.22 per cent stake before making an offer for the rest of Lonsdale at 60p.

The terms of the BPCC offer, announced last night by its advisers Henry Ansbacher and Co., is 66p cash for each Lonsdale share. This places a value on

the company of £5.9m.

Earlier this week, a letter from the Lonsdale board to Menzies shareholders gave the company's guarded blessing to the offer, pointing out that the bid was "in excess of the value which might otherwise be attributable to your shares."

Norman Ramsayer, Lonsdale's chairman, however, advised ordinary shareholders that they may wish "to wait until the intentions of third parties become clearer."

Although in the UK, Mr Maxwell was not available for comment yesterday. The stock market, meanwhile, is still hoping for further developments.

Through the Lonsdale share price fell 3p to 55p.

Mr Maxwell announced yesterday that BPCC is paying £3.56m in cash to buy the assets of Finlay Printing and Publishing from the joint receivers.

The assets comprise book debts of £1.8m with the balance made up of work in progress, plant and equipment, freehold and leasehold properties.

BPCC is negotiating to resell the assets of the Holworthy Art Products and Publishing companies, which do not fit into the business profile of BPCC.

Mr Maxwell said he expects the retained parts of Finlay to break even in the first year.

Barclays International Far East deal

BY PAUL TAYLOR

Barclays Bank International is extending its consumer finance interests in the Far East in a deal involving Jardine Matheson, the diversified Hong Kong trading company.

BBi and Jardine Matheson are trialling the hard-up capital of United Merchants Finance to HK\$75m (£7.02m) in an arrangement which will increase BBi's stake in the Hong Kong consumer finance company from 40 per cent to 50 per cent. Jardine Matheson will retain the other 50 per cent.

UMF has assets of about HK\$512m and plans to expand its consumer finance business from its base as a provider of car hire purchase and other consumer finance. The company's assets have increased from HK\$215m in 1977, the year after BBi acquired its stake from UDT.

BBi will also take over Jardine Matheson's other interests in consumer finance companies in Japan, the Philippines and Thailand.

Barclays said these changes reflect the need to concentrate minority shareholdings in the companies in the hands of one shareholder. The bank added the confidence in the continuing expansion of consumer credit in the region.

AGB RESEARCH ACQUISITION

AGB Research's wholly owned subsidiary, AGB Publications, has acquired Westbourne International Holdings, a trade magazine publishing and international exhibition organisation company in a deal worth an initial £1.25m.

AGB has paid £1m in cash and the balance has been covered by a 6 per cent loan note redeemable on May 12, 1983. Additional sums may be payable up to this date based on a profit-related formula on Westbourne's results for the year ending June 30 1982.

AGB sees the Westbourne activities complementing its own magazine and marketing services.

AGB Research is one of the largest research organisations in Europe and reported pre-tax profits of £2.04m on turnover of £18m for the six months to October 31, 1981.

GT. NORTHERN

The offer by Great Northern Investment Trust for RIT has been declared unconditional.

Acceptances of the offer have been received as follows: 21.57m ordinary shares (82.7 per cent); 506,000 3.5 per cent cumulative preference shares (74.8 per cent); 512,000 4.2 per cent cumulative preference shares (84.6 per cent).

Dealings in new ordinary and preference shares in Great Northern will start no later than May 21 1982. Share offers remain open for acceptance until further notice.

Lloyds and Scottish profits are halved

A NUMBER of factors have contributed to Lloyds and Scottish, reporting substantially lower pre-tax profits for the half-year to March 31 1982 when the figure fell from £12.79m to £6.43m.

The two main factors resulting in the downturn were the financing costs of acquiring Bowmaker and the purchase of the assets of Hamilton Leasing.

On February 12 the acquisition of Bowmaker, a finance house subsidiary of C. T. Bowring, was completed for a cash consideration of £66.5m. Hamilton Leasing was acquired from FFI (UK Finance), a subsidiary of Finance for Industry, for a total consideration of £48.5m.

An interim dividend is being paid of 1.85p — last year a single payment of 5.57p was made from pre-tax profits of £29.24m. Tax for the half-year fell from £8.2m to £2.06m.

Minorities took £187,000 compared with £308,000. Stated earnings per 20p share were lower at 3.58p compared with 5.26p.

The directors say first half profits were also affected by business written in the preceding six months to September 30 1981 when Base Rate average was 13.25 per cent.

They say that this increase in the cost of money of over 2 per cent adversely affected profits in the instalment credit and less-

ing division, which suffered also from higher overhead costs and the continuing high level of arrears.

In spite of the low level of economic activity, they say a number of companies in the industrial and commercial division earned higher profits than in the corresponding period last year.

Profits from the international division and, in particular, James Talcott Factors Inc. of the U.S., also increased.

Lloyds and Scottish is a subsidiary of Lloyds Bank.

Weather hits North Midland Construction

Bad winter weather before and after the Christmas-New Year holiday, combined with a temporary downturn in civil engineering work, hit profits at North Midland Construction.

In the half year to February 28, 1982, profits of £46,537, down from £102,498, were recorded after all charges, including tax of £50,524 (£111,040). Turnover eased from £3.91m to £3.62m.

The interim dividend is being held at 0.65p net per share. Last year's total was 2.4p. Stated earnings per 10p share were 3.4p, compared with 6.4p.

BANK RETURN

Wednesday May 12 1982 Increase or Decrease for week

BANKING DEPARTMENT

	£	£
Liabilities		
Capital	14,553,000	1,266,938
Public Deposits	37,623,519	28,774,759
Bankers Deposits	520,580,492	105,648,746
Reserve and other Accounts	1,813,513,111	22,568,814
	2,866,520,122	217,232,781

	£	£
Assets		
Government Securities	599,932,755	107,580,000
Advances and other Accounts	1,137,820,861	28,774,759
Premises Equipment and other Secs.	644,146,598	105,648,746
Notes	5,279,289	22,568,814
Other	534,585	7,080
	2,866,520,122	217,232,781

ISSUE DEPARTMENT

	£	£
Liabilities		
Notes issued	10,600,000,000	150,000,000
In Circulation	10,584,720,771	137,451,186
In Banking Department	5,279,289	22,568,814
Assets		
Government Debt	11,015,100	165,255,471
Other Government Securities	3,051,995,149	15,282,471
Other Securities	10,600,000,000	150,000,000

Domecq having talks to buy out minority in Luis Gordon

SHARES in the Luis Gordon Group, the Domecq sherry importer and distributor, were suspended yesterday when it was announced that discussions are taking place over a possible buy out by Domecq of the minority shareholdings in Luis Gordon that it does not already own.

The announcement said that discussions are being held to determine whether agreement can be reached on a recommended offer by Pedro Domecq Finance S.A., a wholly owned subsidiary of Domecq for the outstanding minority shares of Luis Gordon which are not already owned by the Pedro Domecq Group.

Domecq announced its intention last month to exercise part of an option it has under a 1976 agreement to subscribe for up to 3m new ordinary shares of 10p each. After the increase which has now gone ahead, the Domecq shareholding in Luis Gordon has risen from 92 per cent to 99.32 per cent.

Luis Gordon made a pre-tax loss of £465,000 on turnover of £14.97m in the 12 months ended December 31, 1981. Domecq injected about £340,000 into Luis Gordon to strengthen the company's capital base and to effect the loss and this year is contributing £550,000 towards a major marketing and advertising programme.

Reports from Spain suggest that the recession in sherry sales could be bottoming out. The two companies have held talks for the past week or so over a possible agreement and a further announcement is expected within the next week.

The Luis Gordon share price closed at 20p on Wednesday.

BBi and Jardine Matheson are trialling the hard-up capital of United Merchants Finance to HK\$75m (£7.02m) in an arrangement which will increase BBi's stake in the Hong Kong consumer finance company from 40 per cent to 50 per cent. Jardine Matheson will retain the other 50 per cent.

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Ultramar: building for the future

Review of Ultramar Group Financial Results and Operations for the First Quarter 1982

Summary of financial results

	First Quarter 1982 £ million	First Quarter 1981 £ million
Sales	343.8	311.7
Operating profit before taxation	43.7	42.0
Net profit	20.1	22.0
Cash flow from operations	33.3	31.8
Capital expenditures	36.3	15.5

Despite the lower trend in oil industry profitability, the financial results of the Ultramar Group for the first quarter of 1982 have held at about the same level as last year. The results have benefited from the relative strength of the U.S. dollar against sterling as the greater part of the Group's earnings continue to be in dollars.

Our operating profit before taxation was £43,700,000 compared with £42,000,000 for the first quarter of 1981. After deducting taxation, there was a net operating profit of £21,800,000 as against £21,100,000 for the corresponding quarter last year. There were unrealised foreign exchange losses totalling £1,700,000 arising mainly from a weak Canadian dollar which brought the net profit to £20,100,000 as compared with £22,000,000 for the first quarter of 1981. The latter benefited from unrealised exchange profits of £900,000.

Our Indonesian and Canadian companies contributed most of the profit. The shipping division defied poor trading conditions and contributed a small profit as a result of its activities in the U.S. preference cargo trade. The results of the U.K. and Californian marketing operations reflected the difficult trading conditions in those areas while the North Sea production division was adversely affected by high taxes and lower crude oil prices.

There was a sharp drop in sales of oil in the first quarter of 1982 as compared with the first quarter of 1981. This was partly a reflection of the general world-wide decline in the demand for oil and partly the result of not trading in bulk cargoes through our Caribbean companies or processing crude oil in the U.K.

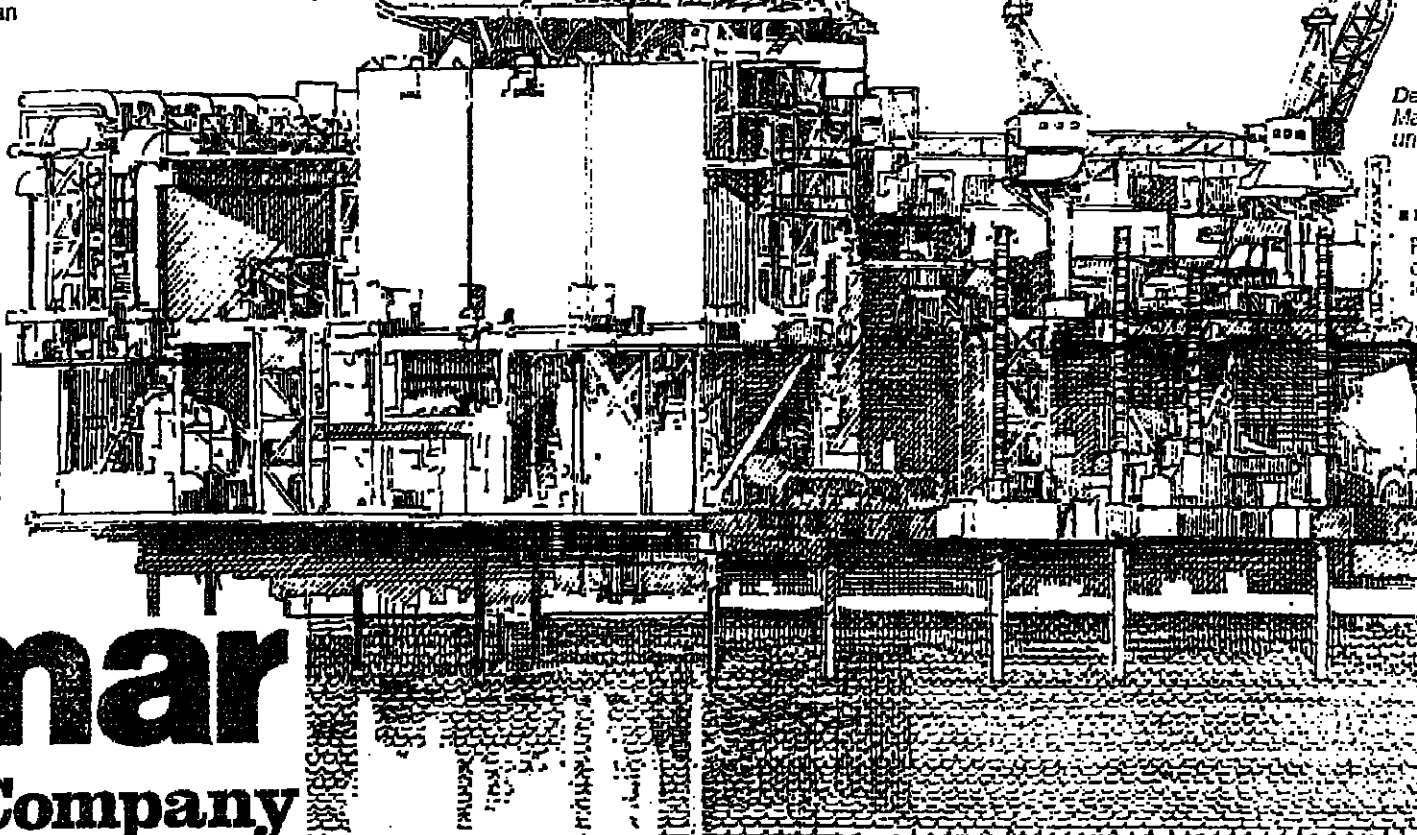
The immediate future for the oil industry is uncertain because of continued weak economic conditions and unstable petroleum product prices in the Western World. Under these circumstances, it is difficult to forecast the level of profitability for 1982 but, at this stage, we think it unlikely that

the results for succeeding quarters can be maintained at the same pace as for the first quarter.

Our capital expenditure programme is on schedule and we expect to see the first results from these investments by the end of 1983. The programme includes the modernisation of the Quebec refinery, doubling the capacity of the Indonesian LNG plant, the development of the Maureen Field in the North Sea and construction of six oil-bulk-oil carriers at the Puerto Real shipyard in Spain. Our exploration drilling programme in the North Sea and in Egypt is also progressing well and has given some promising leads for future drilling.

ARNOLD LORBERER
Chairman

13th May 1982



Deck structure of the Maureen Field production platform under construction in Scotland

Please send me a copy of the full Review of Group Financial Results and Operations for the three months to 31st March 1982.

Name _____

Address _____

FT

To: The Secretaries, Ultramar PLC,
Morgan House, 1 Angel Court,
London EC2R 7AU

Ultramar
The British Oil Company

KCA International P.L.C.

Substantial increases for
year ended 31 December 1981

*Turnover	£41,865,000—69% increase
*Pre-tax Profits	£8,012,000—115% increase
*Net Profit after tax	£4,536,000—144% increase
*Earnings per Share	11.06p—61% increase
*Proposed Dividend for Year	5.5p—4.8% increase

Commenting on the results, Chairman Paul Bristol said "1981 was a year of consolidation for your company and we now have a firm base to exploit worldwide opportunities during the next 5 years."

"All parts of the group—Drilling, Fluids, Minerals and Motor Vehicle Engineering—grew in real terms. The drillship Polly Bristol commenced its operations in September 1981 and has been drilling for the Spanish State Oil Corporation since that time. The Group should benefit from a full 12 months contribution from the vessel during 1982."

Copies of the 1981 Report and Accounts can be obtained from: The Secretary, KCA International P.L.C., 9th Floor, Berkeley Square House, Berkeley Square, London W1X 6BY.

M. J. H. Nightingale & Co. Limited

27/28 Lovat Lane London EC3R 8EB Telephone 01-621 1212

1981-82	Company	Price	Change	Gross Yield	P/E	Fully
High low						Actual
130	100 Ass Brit Ind CULS	129	—	10.0	7.8	—
51	62 Airsprung	72nd	—	4.7	6.5	11.4
51	33 Amstange & Rhodes	43	—	4.3	10.0	3.6
205	187 Bardon Hill	203	—	9.7	4.8	9.9
107	100 CCL 11pc Conv. Pref.	107	—	15.7	14.7	—
265	240 Cindicia Group	265	—	26.4	10.0	10.7
104	81 Debonth Services	82	—	6.0	9.7	3.1
131	97 Frank Horsall	129	—	6.4	5.0	11.6
83	39 Frederick Parker	76	—	6.4	8.4	3.9
78	46 George Blair	54	—	—	—	—
102	93 Ind. Precision Castings	98	—	7.3	7.4	2.1
108	100 Ias Conv. Pref.	108	—	15.7	14.4	—
113	94 Jackson Group	89	—	7.0	7.1	3.1
130	106 James Burroughs	113	—	8.7	7.7	8.2
334	238 Robert Jenkins	242	—	31.3	12.9	3.4
66	51 Scrutons A	66	—	5.3	8.0	10.2
222	159 Torday & Carlisle	159	—	10.7	6.7	5.1
15	10 Twinlock Ord.	14	—	—	—	—
80	66 Twinlock 15pc ULS	80	—	15.0	18.8	—
44	25 Unilock Holdings	25	—	3.0	12.0	4.7
103	73 Walter Alexander	82	—	6.4	7.8	5.4
263	212 W. S. Yeates	230	—	14.5	6.3	6.0

Prices now available on Prestar page 48146.

MINING NEWS

WMC seeks new partner for uranium project

By GEORGE MILLING-STANLEY

AUSTRALIA'S Western Mining Corporation (WMC) is searching for a new partner or partners for the development of the Yeelirrie uranium project in Western Australia, following the decision by Esso Exploration and Production (Australia) to withdraw from the venture.

Esso, a subsidiary of the U.S. oil major Exxon, said yesterday that it was withdrawing because its continued involvement was no longer economically viable under the terms of the joint venture agreement and its assessment of the outlook for the uranium market.

Sir Arvi Parbo, WMC's chairman, revealed that some potential partners had already shown an interest in the project, reports Ian Perkin from Mel-

bourne. WMC has a 75 per cent interest in the venture.

The third partner, West Germany's Uranggesellschaft with 10 per cent, is reconsidering its position following Esso's withdrawal. It seems likely that the company will want to maintain its involvement in the Yeelirrie project, as it is committed to further exploration elsewhere in Australia.

WMC could even decide to acquire some or all of the 15 per cent interest which is being relinquished by Esso.

Esso's withdrawal will come at the end of stage 1 of the project, towards the end of this year or early in 1983.

The company said it will honour its agreement with the other partners in full, which

means principally that it will be responsible for 80 per cent of the estimated A\$24m (£14m) cost of stage 1.

Esso assumed responsibility for this share of development costs, which might appear disproportionate in relation to its equity interest, partly because it bought into the project some time after the initial discovery was made, and also because it was to receive a 50 per cent share of the uranium output.

WMC said that while it would have preferred Esso to remain part of the venture, all efforts will now be concentrated on restructuring the project so that it can go ahead.

The shares reacted sharply to the news in London yesterday, falling 19p to 218p.

Long-term confidence at Amax

LIKE MOST other leading mining companies, Amax of the U.S. is tackling the present depressed state of the world's metal markets by limiting both short and long-term spending where possible.

The group remains confident that it can meet the economic challenges, according to Mr Pierre Gousseland, the chairman. In its attempts to reduce spending in the short term, Amax has cut production levels in many commodities to match demand. The most notable example is in molybdenum, where the group is the world's biggest producer.

The big Henderson and Climax mines in Colorado are already working at about 60 per cent of rated capacity, and further reductions by another 20 per cent are in train.

Amax's total workforce has this year been cut by 2,500, and a further 600 jobs will go next month.

Elsewhere, Amax has closed its phosphate operations in Florida, and these will remain shut-down for the rest of the

year as a result of reduced demand.

The major long-term expansion projects to be postponed include the big but low-grade molybdenum prospect at Mount Tolman in Washington. Amax had been contemplating expenditure of between \$500m (£327m) on this deposit.

However, the group is attempting to maintain those projects which will be profitable in the future, and with this in mind, the molybdenum deposit at Mount Emmons in Colorado is being reassessed.

This deposit, unlike Mount Tolman, is of a similar type to Amax's existing mines in the state, with several zones of high-grade ore. These zones suggest a potential for profitable exploitation as soon as there is an upturn in demand.

Amax is currently bearing the burden, in terms of interest charges, of molybdenum stocks amounting to well over one year's consumption at current rates.

This is the highest level for more than 10 years, but should

be readily turned to profit as soon as the steel industry, in particular, comes out of recession.

Nickel stocks are also high, but Mr Gousseland commented that sales here are still at a high level. In fact, he expects Amax to sell about twice as much nickel this year as it will produce, thus reducing the stock-piles and cutting financing charges.

Another method of reducing interest charges would be to sell any assets not central to the group's future prospects, and this possibility is being explored, Mr Gousseland said.

Reef/Basin takeovers

A STATEMENT from Australia's Reef Oil and Basin Oil, replying to the proposed takeover of the companies by Bond Corporation, will be sent to Reef/Basin shareholders by May 21, according to Mr David Tulloch, chairman of Reef and Basin.

The statement, Part B, will include a full valuation of Reef and Basin by consultants Martin Corporation. A previous statement, Part A, was sent to shareholders on May 7.

Mr Tulloch advises shareholders to wait for the information in the Part B statement before making a decision regarding the takeover offer.

Bond Corporation is offering A\$1.30 (76p) a share for Reef Oil and A\$1.50 (97p) a share for Basin Oil. Bond currently holds 49.9 per cent interest in Reef and 30.36 per cent of Basin.

Mr Tulloch was appointed chairman of Reef and Basin on April 23, following the resignation of Mr Alan Bond.

P & O sees improvement in current year trading

IMPROVED RESULTS for 1982 are looked for by Peninsula and Oriental Steam Navigation Company despite the disruption caused by the Government's requisition of Canberra, Elk, Uganda and Norland, Lord Inchcape, the chairman, reveals in his annual report to shareholders.

He says that the company will benefit from the elimination of loss-making or low profit earning activities and from some improvements in volumes moving in export trades.

As already announced, the current year has not started as badly as 1981, but the company has had to contend with continuing industrial disputes in the ports of Southampton and Middlesbrough—although the chairman points out that these disputes have been settled, at least for the time being.

He adds that the continuing success of P & O Cruises has encouraged the directors to place an order for a new cruise ship intended for operation in the American market after delivery in 1984. The ship will be built in Finland.

As reported on May 6, the group returned pre-tax profits of just under £41m for 1981 compared with £37m, after a sharp rebound in the second six months. First-half profits had tumbled from £19.9m in 1980, as a result of various industrial disputes and slack world trade.

The consolidated balance-sheet for 1981 shows shareholders' funds at £477.8m (£467.0m) and net current assets at £6.58m (£15.94m). Capital commitments totalled £16.64m (£10.28m), in-

cluding ships under construction and on order and modifications to existing ships. Meetings will be held at the Baltic Exchange, EC, on June 10 at noon.

Revenue rise at Cedar Inv.

REVENUE before tax of £1.13m, up from £1.09m, is reported by Cedar Investment Trust for the half year to March 31 1982. Total income rose from £1.21m to £1.28m.

As already announced, the interim dividend is 1.7p net per share (same); the previous year's total was 1.6p, from pre-tax revenue of £2.41m. Net asset value per 25p share is given as 124.7p (122.2p), after deducting price charges at par but treating the 9 per cent convertible unsecured loan stock as fully converted.

Revenue after tax was £744,786 (£703,396).

The directors conclude that utilisation would better serve the interests of shareholders.

It may be some time until certain consents and tax clearances from the Department of Trade and Industry and the Inland Revenue are obtained. Definitive proposals, which the directors feel shareholders would find attractive, cannot be submitted to shareholders until then.

They say shareholders who contemplate taking any action before receiving these proposals should consult their financial advisers.

SPAIN	Price	% + or -
May 13		
Banco Bilbao	344	—
Banco Caceres	348	—
Banco Espanol	302	-2
Banco Hispano	310	+4
Banco Ind. Cel	114	—
Banco Santander	325	+1
Banco Urquijo	294	—
Banco Vizcaya	328	—
Banco Zarzosa	248	+2
Breanor	148	-2
Espanola Zinc	86	—
Ferrol	66	—
Gal. Preciosos	40	—
Hidralia	67	+0.7
Iberdrola	90	-0.7
Parallos	90	-0.7
Potombar	98	—
Sonifera	72	+2
Telefonica	96	-1.7
Union Elect.	96	-1.7



Biba International holders of the Biba trade-marks throughout the world announce the opening of a new international headquarters to control their global activities.

The address of their new headquarters is:
BIBA INTERNATIONAL
9460 Wilshire
Boulevard, Suite 814,
Beverly Hills, Ca.
90212, U.S.A.

DIVIDENDS ANNOUNCED

	Current payment	Date of payment	Corresponding div.	Total for year	Total last year
Bank of Ireland 2nd Int.	3.51	—	3.5	11.5	11.5
Davenport Brewery Int.	1.21	July 2	1.16	—	4.29
Hawkins and Tipson Int.	Nil	—	Nil	—	1
Hawtin	Nil	—	0.25	Nil	0.25
Holt Lloyd	1.97	July 30	1.67	3.17	3.17
King and Shaxson	5.5	June 15	4.75	5.75	5.75
Kwik-Fit	0.88	—	0.88*	1.36	1.36*
Lloyds and Scottish Int.	1.89	Aug 2	—	—	5.57
N. Midland Const. Int.	0.65	—	0.65	—	2.4
Porter Chadburn	0.35	—	1.3	0.35	2.6
Secombe Marshall	14*	July 1	12	20*	18
TR Technology Invest.	3	—	2.3	3.5	3.5
Vaux Breweries Int.	2.75	July 9	2.5	7.5	7.5
Warner Est.	3.5	—	3	—	8

Dividends shown penny per share net except where otherwise stated. * Equivalent after allowing for scrip issue. † On capital increased by rights and/or acquisition issues. ‡ US\$ Stock. § Includes special anniversary bonus of 2p. ¶ Plus additional dividend of 10.5p on account of year to March 31 1978. || Irish pence throughout.

Marginal rise by Davenports

Turnover of the Birmingham-based Davenports Brewery (Holdings) fell from £18.66m to £13.07m for the half-year to April 3, 1982, while pre-tax profits were marginally ahead at £824,000, compared with £817,000 for seven scrip issue.

The final dividend is unchanged at 12p, but there is a special 60th anniversary payment of 2p.

Seccombe Marshall

Profit after tax and transfer to reserves for the half-year at Seccombe Marshall and Campion, bill broker and banker, improved from £338,557 to £408,723 in the year to April 30 1982. The board proposes a one-for-seven scrip issue.

LONDON TRADED OPTIONS

Option	Expiry	Closing price	Vol.	Expiry	Closing price	Vol.	Expiry	Closing price	Vol.
BP (ci)	860	98	—	74	3	—	514p		
BP (ci)	860	13	—	21	7	20	3		
BP (ci)	860	19	—	10	3	28	—		
BP (ci)	860	1	4	20	—	—	—		
BP (ci)	350	26	50	56	—	42	—		
CU (ci)	150	14	1	15	4	15	24	136p	
CU (ci)	140	17	—	17	4	40	19	377p	
Cons. Gld (ci)	420	10	3	16	4	25	—		
Cons. Gld (ci)	420	10	3	16	4	25	—		
Cons. Gld (ci)	70	17	13	30	—	—	9	94p	
Cons. Gld (ci)	90	17	28	21	—	—	20	—	
Cons. Gld (ci)	90	9	40	13	9	18	20	—	
Cons. Gld (ci)	100	6	38	8	—	123	23	867p	
Cons. Gld (ci)	900	54	1	59	2	85	—		
Cons. Gld (ci)	950	12	1	19	10	28	—		
Cons. Gld (ci)	200	24	1	29	1	36	—		
Cons. Gld (ci)	220	10	57	13	13	20	—		
Cons. Gld (ci)	220	5	25	9	—	12	—		
Cons. Gld (ci)	220	11	21	18	10	20	—		
Cons. Gld (ci)	350	15	28	84	4	32	—		
Cons. Gld (ci)	350	5	—	10	26	—	—		
Cons. Gld (ci)	500	6	18	10	10	13	—		
Cons. Gld (ci)	500	16	42	22	10	26	—		
Cons. Gld (ci)	580	20	1	32	—	40	—		
Cons. Gld (ci)	580	11	4	23	3	29	—		
Cons. Gld (ci)	580	15	39	30	—	169p	—		
Cons. Gld (ci)	140	25	3	23	1	32	—		
Cons. Gld (ci)	160	9	3	13	6	17	—		
Cons. Gld (ci)	160	15	1	26	1	38	—		
Cons. Gld (ci)	260	5	1	8	50	—	—		
Cons. Gld (ci)	260	9	6	22	—	28	—		
Cons. Gld (ci)	260	22	40	32	—	40	—		
Cons. Gld (ci)	420	6	—	15	8	—	—		
Cons. Gld (ci)	420	33	12	24	—	—	—		
Cons. Gld (ci)	80	22	18	15	—	80	—		
Cons. Gld (ci)	90	14	15	10	—	94	—		
Cons. Gld (ci)	100	7	1583	10	45	15	—		
Cons. Gld (ci)	100	6	65	8	—	9	—		
Cons. Gld (ci)	300	55	4	67	—	—	—		
Cons. Gld (ci)	350	57	4	50	—	68	—		
Cons. Gld (ci)	350	14	3	—	—	—	—		
Cons. Gld (ci)	70	6	2	4	14	5	—		
Cons. Gld (ci)	70	2	—	4	14	5	—		
Cons. Gld (ci)	140	11	4	15	20	23	—		
Cons. Gld (ci)	160	5	54	8	11	12	—		
Cons. Gld (ci)	350	102	115	1	—	—	—		
Cons. Gld (ci)	390	50	1	67	—	63	—		
Cons. Gld (ci)	420	30	2	47	—	63	—		
Cons. Gld (ci)	420	30	2	47	—	63	—		
Cons. Gld (ci)	420	28	3	33	—	40	—		
Cons. Gld (ci)	420	18	38	32	4	42	—		
Cons. Gld (ci)	50	2	—	34	7	—	19	438p	

C=Call

P=Put

COMPANHIA VALE DO RIO DOCE BRAZIL

CARAJAS IRON ORE PROJECT INVITATION TO BID No. CA-010

RAILS

CVRD-Companhia Vale Do Rio Doce, will purchase 32,500 MT Rails Type TR-68, through International competitive bidding.

CVRD is applying for a loan from the International Bank for reconstruction and development (World Bank), towards the cost of Carajas Iron Ore Project and intends to apply the proceeds of this loan to eligible payments under the contract which this invitation to bid is issued.

Participation in this bid is limited to suppliers established in all member countries of the World Bank, as well as, in Taiwan and Switzerland.

The instructions, specifications and forms which comprise the bidding documents will be available upon written request to the purchasing manager, accompanied by a non-refundable payment of U.S.\$100 (One Hundred Dollars) or the equivalent in other currencies, until June 15, 1982, at the following address:

Companies and Markets **UK COMPANY NEWS****Vaux Breweries better than forecast at £3.5m**

AGAINST EXPECTATIONS, a small gain in pre-tax profits was shown by Sunderland-based Vaux Breweries for the 24 weeks to March 20 1982. Profits amounted to £3.47m, compared with £3.42m on turnover £6.9m higher at £43.75m.

Trading profits in the latter part of the period covered picked up, says Mr Paul Nicholson, chairman. Hotel bedroom and beer sales outside the north east were better, he adds.

The moves of the past few years into hotels and brewing outside the north east make the group less dependent on the region's problems, says Mr Nicholson, and the company is now in a better position to benefit if the economy recovers.

At the last annual meeting in February the chairman had stated that sales in the first half of the year had not been good, and that, after taking into account increased interest costs, pre-tax profits would probably be some 10-15 per cent behind last year's.

There was an interest charge this time of £42,000 against income of £110,000.

The interim dividend has been lifted from 2.5p to 2.75p net. In the 53 weeks to October 3 1981 a total of 7.5p was paid from pre-tax profits of £9.4m from turnover of £36m.

Overseas Mr Nicholson says that investment in Australia produced encouraging results, while the Belgian brewery did well, especially taking into account the state of that economy. The American brewery made a small loss but there are signs that

BOARD MEETINGS

The following companies have notified dates of board meetings to the Stock Exchange. Some meetings are usually held for the purpose of considering dividends. Other indications are not available as to whether dividends are intended or not, and no indication is given of the date when the board will meet.

Interim: May 14
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FUTURE DATES

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London listing for Nabisco

Nabisco Brands has been granted a listing for its shares on the Stock Exchange with effect from Monday May 17 1982. Sponsors to the introduction are N. M. Rothschild and Sons and Hoare Govett.

Nabisco Brands came into existence in July 1981 through the merger of Nabisco with Standard Brands. Nabisco Brands has bid 115p in cash or 120p in shares for each share in Huntley and Palmer, valuing that company at £83m or £85m. The Monopolies Commission is due to report on the bid by the end of September.

Hawtin £125,000 in the red

WITH TURNOVER falling from £11.4m to £9.4m Hawtin, manufacturer and distributor of protective clothing and safety equipment, finished the year to January 31 1982 £125,000 in the red at the pre-tax level, compared with a £270,000 profit previously.

The company was already £122,000 in deficit after six months, against a surplus of £229,000 for the corresponding period.

Full year loss per 5p share was given as 0.24p (0.32p earnings) and the dividend is being passed (0.25p net).

The pre-tax loss was after interest charges of £192,000 (£316,000). There was a tax credit of £14,000 (£75,000) leaving the net deficit at £111,000 (£345,000 profit).

Extraordinary debts totalled £399,000 (£210,000). These comprised goodwill written off £214,000, surplus on the redemption of debentures £1,000, surplus on the sale of property £48,000 and closure and reorganisation costs of £234,000.

The directors say trading in the second half remained at a depressed level, particularly in December and January when trade was affected by the severe weather. Increased losses occurred in both the manufacturing subsidiary in Louth and at the engine reconditioning offshoot in London, and the group sustained a net loss of £18,000 during this period.

Steps have been taken to close the factory at Louth and to transfer its operations to E. D. Hollingworth and Son. Also, agreement has been reached for the sale of the engine reconditioning company with any losses on the sale included in the extraordinary items.

CCA pre-tax losses were £245,000 (£49,000 profit).

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SKF**Interim statement**

SKF Group sales for the first three months of 1982 amounted to 3,671 million Swedish kronor (Skr), 9% higher than the corresponding 1981 period. Profit before exchange differences was 244 million kronor (255).

Rolling bearing operations and other precision engineered products faced a continued weak market. Squeezed price levels and rising costs affected the profit margin for the period.

Comparison tables including the financial year 1981:

Mkr=million Swedish kronor	January 1 to March 31 1982		January 1 to March 31 1981		Jan 1 to Dec 31 1981	
	Mkr	%	Mkr	%	Mkr	%
Net sales	3,671	100.0	3,366	100.0	13,370	100.0
Other operating income	22		21		140	
Operating revenue	3,693		3,387		13,710	
Cost of goods sold	2,480	67.6	2,268	67.4	9,246	68.1
Selling, administrative and R & D expenses	758	20.7	637	18.9	2,745	20.2
Operating income before depreciation	455	12.4	482	14.3	1,719	12.7
Scheduled depreciation	120	3.5	119	3.5	465	3.5
Operating income after depreciation	335	9.1	363	10.8	1,254	9.2
Financial income and expenses—net	-91	2.5	-108	3.2	-449	3.3
Income before exchange differences	244	6.6	255	7.6	805	5.9
Earnings per Parent Company share, Skr	5.80		6.10		19.20	
Capital expenditure, Mkr	100		93		622	
Average number of employees	49,390		51,893		50,432	
Group sales by product field*	Mkr	%	Mkr	%	Mkr	%
Rolling bearings	2,610	67.4	2,540	69.2	10,140	69.7
Steel	650	16.8	570	15.5	2,180	15.0
Cutting tools	150	3.9	140	3.8	540	3.7
Other products	460	11.9	420	11.5	1,690	11.6
Total	3,870	100.0	3,670	100.0	14,550	100.0

UK FINANCE FOR TECHNOLOGY

Insurance companies' Cogent plan to fill the gap

By Barry Riley

THE CITY of London's love affair with technology can go through some decidedly disenchanting phases, as well as some moments of sheer bliss. For every stage, stampede for

Amersham International there can be counted a number of failed venture capital exercises. Now a new scheme has been devised to bring money and ideas together. If successful, it could provide the money to develop projects ranging all the way from clinical monoclonal antibody assays (for diagnosis of viral infection) on the one hand to energy-saving semiconductor metal shaping technology (eliminating the need for machining) on the other.

After all the complaints over the years that the City was failing to provide adequate backing for small enterprises, especially in technological areas—criticism that reached a peak around the time of the Wilson Committee Report—many financial institutions moved to fill this supposed gap.

They included banks, insurance companies, pension funds, investment trusts and a number of specially constituted financial vehicles. Many of them have found it difficult to find suitable homes for the resources they have available. Established small business financiers like the Industrial and Commercial Finance Corporation have been

driven to complain that there is far too much money chasing too few genuine investment opportunities.

Now two of London's biggest insurance companies are joining together to launch what they claim is a new approach to the support of British technology. Commercial Union and Legal and General have set up Cogent, a 50-50 joint venture company which will invest in the development of technology-based processes from the research to the production stages.

Cogent is not, however, seeking to attract a waiting room full of starry-eyed inventors. Its backers claim they already have plenty of ideas; the company's job will be to put ideas into practice.

The proposition is that any "gap" in the financial support of British technology is to be filled not in the backing of small, entrepreneurial companies—where competition among financial institutions is already fierce—but rather in the underwriting of development expenditure.

Because of the straitened circumstances of British industry, companies often do not have the cash available to develop processes which offer significant potential but carry sizeable risks and in any event will take

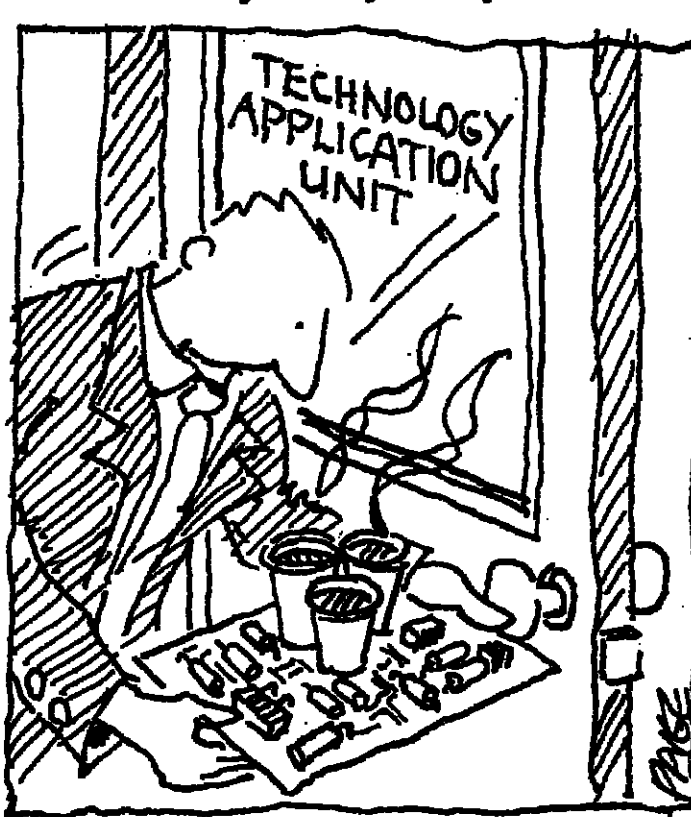
several years to pay off. The big insurance companies, on the other hand, can afford to be patient and can spread their risks by investing in a portfolio of ventures.

The technological backing for the enterprise is to be provided by an association of independent private sector research organisations called AICRO. Members of this group carry out some £70m a year of contract research, but have been facing the consequences of cutbacks both in the private and public sectors.

The attractions for the hoftins in tapping the financial resources of the City of London are obvious. But what remains to be proved is whether viable projects are in fact being left to fallow because of the lack of industrial sponsors; and whether it is possible to draw up legal contracts which will allow Cogent to exploit the technology in financial terms.

CU and Legal and General accept that a large proportion of the projects will fail to pay their way. They will be relying on the occasional winner, which will produce revenues out of all proportion to the original investment.

R and D men dream of the royalties generated by Pilkington's float glass process, or by GKN's constant velocity joint for front wheel drive cars.



split? Often there will be at least three interested parties—Cogent will seek its payback through a levy on sales, an AICRO member and Cogent

when the really big returns on the most successful projects will be generated from world-wide licensing.

So far the legal documentation remains to be drawn up. It may well be that it will vary from case to case, and in fact some projects may be suitable for financing on an equity participation basis. From the point of view of the two insurance companies, this may be as important a factor in achieving eventual financial returns as the underlying success or failure in technological terms.

At this stage, CU and Legal and General are talking in terms of a commitment of around £3m each, over a period of several years. As at present envisaged, the individual projects will require investment of the order of £300,000-£400,000 each before they are brought to the stage of commercial production.

To begin with, six or seven proposals are being subjected to detailed scrutiny with the objective of agreement on financing in the second half of the year. They range from exotic high-tech processes to more down-to-earth factory floor projects.

Besides the two already mentioned, the list includes the production of an antithrombotic agent by biotechnological methods, and the expansion of

a heavy vehicle preventive maintenance service using oil and lubricant spectrometric analysis.

Another project involves polyvinylidene fluoride piezoelectric and pyroelectric film, and there is a plan to develop micro-electronic applications in automobile components. For good measure there is a scheme to set up a continuous process to refine secondary lead.

According to Mr Tony Gray, chief executive of Cogent, the ad hoc approach in the past by the City to the problems of financing technology has not been satisfactory. He argues that Cogent is much more than a man in an office trying to evaluate projects, but is a carefully structured operation.

"Now there is a major technological resource together with two financial institutions," he says. The organisation will accelerate the process whereby technology is transferred to the market place. He is emphatic: "Cogent is not another development or venture capital company."

The most obvious parallel is with the technology subsidiary set up nearly two years ago by Prudential Assurance, called Prutech. As much as £20m has been initially allocated to this venture, and in fact Mr Gray was at one time associated

with Prutech on a management consultancy basis.

Prutech has some similar features, including a tie-up with a research organisation—in this case Patscentre International, an offshoot of the PA management consultancy group. It is a rather more broadly based operation, covering the field from unsolicited inventions to activities akin to venture capital.

Commercial Union and Legal and General—bits of their names have been reassembled to form the title Cogent, together with a "C" for technology—seem to have taken a rather less ambitious approach. They insist that they are looking for commercial returns, but are clearly also seeking to minimise the risks. Thus CU was initially involved in the scheme but invited Legal and General in to share the financial responsibilities.

The attitude now is very much to see how it works out, without any particular long-term commitments. If success is hard to achieve, it is unlikely that the two insurance companies will put any more money in. If the results prove promising, they might decide to bring in more partners as a way of financing expansion rather than put up substantial new capital for what will always be a risky enterprise.

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Mark Webster reports from Gothenburg on the fruits of SKF'S restructuring

Bearing up under the Japanese challenge

SKF points with evident satisfaction to the success of its radical restructuring in the past decade. Six plants have

High volume production will continue to be the bread and butter of the company. But Mr Lennart Johansson, chief executive, made it plain that SKF would stay in the specialist

The 500m bearings the group made last year accounted for nearly 70 per cent of annual turnover of SKf 13.5bn (\$2.3bn) and generated most of the modest SKf 885m pre-tax profits.

Its 24 per cent share of the world market makes it as big as its four biggest Japanese competitors—NSK, Koyo Seiko, NTN and Nippon-Fujikoshi—combined, according to SKf estimates. The group is aiming for further growth in the U.S.

SKf has a broad manufacturing base in Europe with plants in Germany, Italy, Sweden,

SKF also wants to pursue its productivity gain by further contraction of its manufacturing interests and more cuts in the level of employment.

Mr Mauritz Sahlin, deputy managing director, and director of the European bearing division, was reluctant to say how many jobs would go. But an ideal plant would employ 500 to 1,500.

One or two plants would go, but he would not say in which countries the cuts would be made, insisting that the group had not decided which factories

that although the Japanese invasion has been halted, it could be reopened.

As SKF prepares to celebrate its 75th birthday this year it will no doubt wish to live up to the spirit of its founder, a *production manager* in a small textile factory, who designed a revolutionary new bearing and made a fortune out of it.

But the group has no plans at present to extend its activities into new fields. "We do not need to diversify," said Mr. Sahlin. "We are already in almost everything."

stering terms compared with the same period of 1981. But he added, "pressures on gross margins resulting from continued inflation along with the softness of the British economy resulted in the 1983 first quarter loss."

Woolworth's total debt at the end of the quarter amounted to \$1.5bn, a slight increase from the previous quarter. Mr Gibbons said the company entered into a three-year \$75m loan agreement with five banks in February.

Sales had picked up slightly in the electric goods division

The board would reinstitute a dividend as soon as possible, but Mr Caldwell implied that the company's finances did not warrant a resumption soon. Ford dropped its dividend at Webber Mitchell Hutchins, of Wall Street's most influential motor industry analysts, is a buy recommendation which pushed GM's shares up 1 1/2 p to 45p.

Total discusses disposal of Canadian assets

BY ROBERT GIBBENS IN MONTREAL

TOTAL PETROLEUM (North trolled oil and gas lands

If drawings reach or exceed 90 per cent, the commitment fee falls to $\frac{1}{4}$ per cent.

Dealers said they were having to work hard to place some of the new paper in a market where quality consciousness has become increasingly acute of late. Despite this, some reported that the basic undertone remained reasonably buoyant.

A stylized globe showing the outlines of continents. Overlaid on the globe are several currency symbols and flags: the Japanese Yen symbol (¥), the New Zealand flag, the Hong Kong flag, and the Singapore flag. The globe is tilted, and the symbols are placed in various locations, suggesting global reach.

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[illegible]

Substantial underwriting losses on its property and casualty side have contributed to a steep fall in first quarter earnings to \$61.2m, or 79 cents a share compared with \$120.8m or \$1.57 a share for the two companies last year. The current year excludes a loss of 6 cents a share from investments

U. S. GYPSUM, the largest U. S. gypsum producer, has frozen all salaries temporarily and called a halt on bonus pay-

The company, which has been hit by the depressed U.S. building markets, announced profits for last year of \$74.17m or \$1.49 a share against \$94.42m or \$1.8578 a share.

[illegible][illegible]

Average price changes... On day 1 On week 1		Change on	
STRAIGHTS	Issued	Bid	Offer
Man. Dev. Bk. 8 1/2 91	15	100 1/4	101 1/4
Amer. Dev. 8 1/2 91	15	102 1/2	103 1/4
Man. Airlines 7 1/2 87	9	97 1/4	98 1/4
Van Zealand 8 1/2 87	15	101 1/4	102 1/4
World Bank 8 1/2 92	20	100 1/4	101 1/4
Average price changes... On day 1 On week 1		Change on	
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Van Zealand 8 1/2 87	15	101 1/4	102 1/4
World Bank 8 1/2 92	20	100 1/4	101 1/4

[illegible]

Minolta Camera S 56	10/81	828.4	856	874-1	8.58
Mitsubishi SF 97	5/82	156	174	87+0	12.46
Nissan Car C 51	10/81	918	884	87+0	10.05
Olivetti Motor M 56	10/81	918	884	87+0	10.05
NKKF G 36	7/81	138	854	88+0	-12.05
Nissan Camion C 51	10/81	918	884	87+0	10.05
Panhard Motor P 56	10/81	918	884	87+0	10.05
Orlent Finance SF 97	3/82	1205	884	87+0	4.10
Gauche Electric S 56	10/81	652	740	794+0	12.25
Sumitomo Bank S 56	10/81	290.1	740	794+0	12.25
Suntory Soda S 56	10/81	290.1	740	794+0	12.25
Suntomata Masu S 56	10/81	290.1	740	794+0	12.25
Tokai Motor T 56	10/81	290.1	740	794+0	12.25
Konishiroku S 50 DM	2/82	558	1067	107+0	7.25
Mitsubishi H 6 89 DM	2/82	283	944	965+0	12.91

* Information available—previous day's price.

† Only one market maker supplied a price.

Straight Bonds: The yield in the bond to redemption of the mid-prices; the amount issued is in millions of currency units except for Yen bonds where it is in billions.

Floating Rate Notes: Denominated in dollars unless otherwise indicated. Coupon shown in minimum. Cste=Dge rate minus basis change. Basis change is the average six-month offered rate (if three-month; above same) converted to U.S. dollars. Ccpn=C. Ccpn=C. The current coupon.

Convertible Bonds: Denominated in dollars unless otherwise indicated. Chg. day=Change on day. Chv. date=First date for conversion into shares. Chv. date=Home country amount. Conv. amt=Conversion amount in currency of share at conversion rate fixed at issue. Prem=Percentage premium of the current effective price of stock shares vis the bid over the most recent price of the shares.

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German tyre group may again omit payout

By Our Frankfurt Staff

WEST GERMANY'S leading tyre manufacturer, Continental Gummi-Werke, does not expect to pay a dividend for 1982, the second year running that shareholders will go empty-handed. But the group is hopeful that it will manage to break even this year.

Group pre-tax profits tumbled to DM 12.2m (\$5.35m) in 1981 from DM 70.8m in the previous year. After-tax profits—before special provisions—showed a surplus of only DM 716,000, compared with DM 94m in 1980.

Profit margins came under pressure in all areas as falling volume sales made it impossible to recoup rising energy, labour and raw materials costs in higher product prices.

Conti-Gummi's Uniroyal Englebert subsidiary operated at a loss, and re-structuring measures implemented in Belgium have not yet made any significant impact on the division's financial performance.

Conti-Gummi also operated at a loss in its industrial products division. Overall group turnover virtually stagnated at DM 3.23bn, an increase of only 2.2 per cent.

In the first four months of 1982 Conti-Gummi recorded a 5 per cent rise in turnover and profit margins have eased slightly.

The Conti-Gummi group is seeking to expand manufacturing co-operation agreements around the world following completion of a licensing agreement last year with the Japanese tyre producer, Toyo Rubber in Osaka.

The next target is the U.S. and a deal for local manufacturing of Continental tyres in North America is expected in the near future.

The tyres division showed an unspecified profit in 1981 and held its market share, despite the recession, worldwide overcapacity in tyre production and increased price competition.

Parent company sales in 1981 fell 2 per cent to DM 1.08bn. One factor damaging sales was the growth of complete knockdown (CKD) vehicle sales, which exclude original equipment tyres.

Tyres and car-related products accounted for about 50 per cent of the group's world sales in 1981. This year the German car industry faces considerable uncertainties with weak domestic demand and exports vulnerable to the recent strength of the D-mark.

Sharp reverse in earnings at BASF in first quarter

BY KEVIN DONE IN FRANKFURT

BASF of West Germany, one of the world's leading chemicals companies, saw group pre-tax profits drop of 38.1 per cent in the first quarter of 1982 to DM 267m (\$117m) from DM 446m in the corresponding 1981 period.

Profits fell chiefly as a result of the sharp deterioration in the oil refining and marketing division, continuing losses in commodity plastics, setbacks in its important potash activities and squeezed margins in the U.S.

Group sales in the quarter stagnated with an increase of just 2.3 per cent to DM 8.3bn. Sales growth continues to come from abroad; exports rose by 8 per cent in the first quarter to DM 2.3bn with strong demand in certain key foreign markets.

Last year BASF group sales rose overall by 14.6 per cent to DM 31.7bn. Foreign turnover showed an increase of 21.4 per cent to DM 17.9bn, while domestic sales rose by just 6.3 per cent to DM 13.8bn.

BASF ran up losses of DM 190m last year on its commodity plastics operations. It has now cut low density polyethylene (LDPE) capacity by 200,000 tonnes to 670,000 tonnes with cuts coming in the Federal Republic and Antwerp.

Prof. Matthias Seefelder, chief executive of BASF, said that capacity reductions of up to 25 per cent were needed across the plastics sector to overcome the industry's grave structural problems.

The group ran up operating losses of more than DM 200m

on its refinery operations — losses jumped to DM 50-100 per tonne in the quarter from an average of DM 40 per tonne last year — and its German refineries are working at little more than 50 per cent of capacity.

The other main loss-making area of BASF's operations last year was its BASF Systems subsidiary in the U.S. — manufacturers of audio, video and data processing products. The company has closed its plant at Los Gatos in California and declared a 1981 pre-tax loss of \$26.3m.

In the face of continuing weak international demand, BASF is slowing its capital investment programme to around DM 2bn this year compared with plans announced last year for more than DM 2.2bn.

Spanish utilities in merger

BY ROBERT GRAHAM, IN MADRID

TWO OF Spain's private utilities, Union Electrica and Fenosa, have merged to form the country's third largest electricity generating company with total assets of Pta 250bn (\$2.5bn). The deal is widely regarded as a forerunner of other utility mergers.

The merger still requires government blessing, which relates largely to the way in which the merged company, to be called Union Electrica-Fenosa, has established its tax structure.

In Galicia where Fenosa is based, there is opposition from

worker shareholders and the local savings banks which fear regional control over Fenosa.

One of the major attractions in the merger was the cheap hydro power that Fenosa controlled in Galicia and the nuclear potential of Union, whose distribution area covers Central Spain. The two companies have some common clients and Union hold a 6 per cent stake in Fenosa. The state holding company, INI, had a 10 per cent stake in Union and board membership, so that the Government has effectively en-

dorsed the idea of the larger unit.

On the basis of 1981 results, the combined companies had a turnover of Pta 116m and total fixed assets of Pta 640bn. Together they employ 7,300.

The cost savings of the merger are attractive, especially if staff cuts can be made. Equally, the consolidation of assets provides greater financial muscle to meet increasingly costly capital spending. The merger also has the appeal of strengthening the companies against fears of nationalisation.

French nationalisation worries Spain

BY OUR MADRID CORRESPONDENT

THE SPANISH Government is concerned about the status of subsidiaries in Spain of the newly nationalised French companies.

Under Spanish foreign investment laws, investment permits for private companies lapse if the parent company is nationalised. The subsidiaries of five French companies — CGE, PUK, Rhone Poulenc, Saint Gobain and Thomson — are affected by this ruling. The five Spanish units have combined sales of Pta 150bn (\$1.5bn).

In the case of the Saint Gobain and PUK subsidiaries the French state now controls 95 per cent of the glass sector and 65 per cent of aluminium production. Between them they

own or control 88 Spanish affiliates with assets of Pta 90bn. The Spanish Government realises that if it wishes to encourage a free market economy and join the EEC, it cannot act too aggressively to inhibit this French state.

Indeed, it is recognised that the laws governing this aspect of foreign investment are primarily aimed at Eastern Europe.

However, there is a genuine fear that the French Government in a move to stimulate employment in France could stop new investment in Spain or carry out a policy of disinvestment. Alternatively, the French may seek to cover the Spanish market more and more from France.

As a result the Spanish authorities feel that some 40,000 jobs could be at risk. Thus in seeking to renegotiate the legality of the companies, it is likely that guarantees will be sought on this aspect.

In February the Spanish Ministry of Economy sent out a questionnaire to the companies concerned giving them three months in which to reply. So far the Ministry reports little response.

Saint Gobain employs over 12,000 in Spain and has a turnover of Pta 50bn. PUK is involved via Aluminio Espanol and Aluminio de Galicia and Rhone Poulenc has an important stake in the Spanish chemical industry plus interests in fibres and paper.

Severe profits reverse at Boliden

By Our Nordic Editor

BOLIDEN, the Swedish metals and chemicals group, announced a sharp fall in earnings from SKr 72m in the first quarter of 1981 to SKr 4m (\$696,000) this year.

A lower income from metal trading, shipping problems in the chemicals business and exchange losses of SKr 17m where the main causes for the decline.

The management expects earnings for the whole of 1982 will be about SKr 150m compared with the SKr 285m last year and SKr 430m in 1980. Last month, Boliden was still forecasting unchanged profits this year.

First quarter sales totalled SKr 1.16bn (\$20.2m), SKr 218m less than last year. The previous figures, however, included about SKr 260m in sales by Soprin, the Swedish fertiliser company sold last year to Norsk Hydro.

Mr John Dahlfors, managing director, said the world price for copper in the first quarter was the lowest in real terms since the 1939-45 war. Lead and zinc prices also fell as a result of weaker demand from the car and building industries.

Extraordinary income of SKr 9m boosted the first quarter pre-tax figure to SKr 7m.

Astra lifts turnover

By Our Nordic Editor

ASTRA, Sweden's largest pharmaceutical company, reports a 18 per cent increase in sales to SKr 812m (\$14.1m) during the first four months of the year.

The annual report anticipated a 15 per cent increase in sales to SKr 2.5bn in 1982 and a lift of between 17 and 21 per cent in pre-tax profit to SKr 270-280m. Last year Astra's sales were SKr 2.25bn while earnings shot ahead to SKr 240m.

Philips pegged by steep rise in financing costs

BY WALTER ELLIS IN AMSTERDAM

PHILIPS, the Dutch electrical group, reports a 10 per cent increase to Fl 581m (\$233m) in trading profits for the first quarter of 1982. Net profit after tax, however, eased to Fl 116m from Fl 134m following a 46 per cent rise in financing costs.

Sales were up 5 per cent on the same period of last year, helped by above-average growth in demand for electrical equipment—particularly video recorders and colour televisions—in both the domestic and professional markets. The forthcoming World Cup competition due to take place this summer in Spain, has helped boost TV demand.

Philips notes that sales overall rose most sharply in the U.S. and Canada, while growth in Western Europe continued to be held back by the economic recession. On the other hand, Europe provided much of the increase in trading profit over the period. Improved sales in Latin America also helped.

Sales in the industrial supplies division were variable, with a strong performance in television tubes and lighting equipment but problems in the integrated circuits. Sales of medical equipment in the U.S. were good, however, and there were also above average results in the sale of information systems and cables to Saudi Arabia. Sales dipped in Asia and Africa.

Philips expects sales volume to rise 5 to 6 per cent this year and it maintains its earlier forecast of a gradual improvement in profits for 1982.

Trading group Verenigde HVA-Mantechapjen returned to the black last year, booking a Fl 2.4m profit after a Fl 681,000 loss a year earlier. The entire profits is to be allocated to the reserves.

The improvement results are largely attributable to income from agro-industrial activities. A further improvement is expected this year.

French move to stimulate electronics sector growth

BY TERRY DODSWORTH IN PARIS

M. JEAN-PIERRE CHEVENEMENT, France's Minister of Research and Technology, has set the country's electronics industry the ambitious target of breaking into the front ranks of world producers by the end of this decade.

The plan is one of several industrial projects currently being implemented by the Government as officials begin to get to grips with the newly nationalised sector. But M Chevenement, one of the brighter stars among the younger members of the administration, is clearly determined to give a special significance to electronics.

Describing the industry as a sector which had to be given "strategic priority," he called for a global mobilisation of the industry's resources. The Government, he said, would support a co-ordinated effort in training, research and investment, on the lines of the policies which created the country's nuclear industry.

The Research Ministry is now working on a detailed project which should be presented in early summer. But M Chevenement has indicated the main lines of his thinking in his comments on a report on the industry prepared for his

Ministry. According to the report's figures for 1980, France occupies fourth position in the world production league for electronics equipment, behind the U.S., Japan and West Germany. It comes slightly in front of Britain in the value of output (FFr 83bn (\$13.9bn) in 1980 against FFr 74bn), but creates less of its GNP in this sector (3 per cent against 3.8 per cent).

No French company figures among the top 11 world enterprises, although three of the recently nationalised groups—CGE, Thomson and Matra—are hovering just below these leaders.

France's trade in electronic products led to a FFr 1.5bn deficit last year with exports of 37.5bn and imports of FFr 39bn, compared with 1980 surpluses of FFr 64bn in Japan and FFr 20bn in the U.S.

M Chevenement's broad objective is to generate a trade surplus of around FFr 30bn by 1990, creating about 200,000 jobs in the process. To achieve this objective the industry will be asked to lift research investment in volume terms, from around FFr 12bn to FFr 20bn in 1986.

Dollar boost for Banque Indosuez

By David Housego in Paris

A VIGOROUS expansion of overseas activities and a stronger dollar helped boost consolidated profits of Banque Indosuez last year by 28 per cent from FFr 534m to FFr 683m (\$114.5m).

The bank says, however, that margins fell on both overseas and domestic activities. This was particularly sharp in France because money market rates were above base lending rates for much of the year. Indosuez is heavily dependent on the money market for its franc resources.

The bank, which is still in the throes of being nationalised, continued the rapid expansion of its overseas network both in its traditional areas of the Far East, but also in the U.S. and Europe. New branches were opened in Bombay and Nairobi.

Total assets rose by 49 per cent to FFr 140bn. Banque Bruxelles Lambert had a balance sheet total at end-March of BFr 965bn (\$22.4m), 25.9 per cent more than at end-March, 1981. The rise was due to a 38.4 per cent rise in bankers' deposits and a 13.3 per cent rise in customers' deposits.



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Saga bidding for Noco

BY FAY GJETER IN OSLO

SAGA PETROLEUM, one of the three Norwegian oil companies chosen by its Government, to play a major role in exploration and development on Norway's Shelf, is bidding for Noco, the Norwegian oil consortium.

Saga, whose main source of income at present is its 1.8 per cent stake in the Anglo-Norwegian Statfjord field, is committed to heavy borrowing in connection with stakes in 16 licence areas on Norway's Shelf. It does not expect to move into profit for several years.

In contrast, Noco, a limited partnership with 16 companies in industry, shipping and insurance, expects to have positive cash-flow later this year. Noco's 16 member companies together also account for a sizeable share of Saga's capital.

It is understood that Saga is prepared to pay Nkr 30m (\$5.08m) for each 5 per cent stake in Noco, whose capital is divided into 20 units, with four of its 16 partners holding two units and the rest one each.

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CONTINENTAL ILLINOIS LIMITED

April 1982

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INTL. COMPANIES & FINANCE

Growth at Barlow Rand checked by lower margins

BY THOMAS SPARKS IN JOHANNESBURG

BARLOW RAND, the major South African mining and industrial group, is starting to feel the effects of the country's economic slowdown and poor overseas demand for minerals. For the six months ended March group operating profit before interest and tax was R327m (\$31.1m) or 16.5 per cent higher than a year earlier. But first-half turnover grew by 19 per cent to R2,49bn from R2,09bn. In the year ended September 30, 1981 turnover was R4,57bn and operating profit R648.6m.

Management said there was an overall reduction in margins

as trading conditions became increasingly competitive. However, not all divisions and subsidiaries produced poorer results. The cement, sugar, electronics, motor and engineering supplies, fuel distribution and packaging operations improved their performances.

On the other hand, the floor coverings, textiles, heavy equipment, building materials and appliance divisions all reported lower profits. The mining division suffered from difficult trading conditions in base mineral markets as well as lower dividends from the group's gold mining investments. In line with base metals,

the ferro alloy and stainless steel operations experienced no improvement in their markets and their profits fell.

The board expects trading conditions to worsen in the current six months.

An unchanged interim dividend of 21 cents has been declared, though first half earnings rose to 87.5 cents a share from 86.1 cents a share. The board says that it is difficult to forecast second-half earnings but that it is intended to pay an unchanged total dividend of 70 cents. In the year ended September 30, 1981, earnings were 204.7 cents a share.

Merged Australian bank earns A\$81m

By Ian Perkin in Melbourne

THE MAJOR Australian bank resulting from last October's merger of the National Bank of Australasia and the Commercial Banking Company of Sydney has reported a maiden net profit for the six months ended March of A\$81.5m (U.S.\$56m).

The institution is waiting for final approval of its new name, the National Commercial Banking Corporation of Australia.

It is the first profit to be reported from either of the two banking mergers now being completed in Australia. The other is the merger of the Bank of New South Wales and the Commercial Bank of Australia to form Westpac Banking Corporation.

No direct comparison of the National Commercial Bank's interim profit is possible with previous periods because of the merger and the different accounting periods of the two component banks. The National reported in March and September (the dates selected for the merged group) while the Commercial balance in December and June.

But in issuing the interim results, the newly merged bank did produce some roughly comparable figures. These showed that while the National Bank's profit from banking was up 14.2 per cent from A\$39.2m to A\$44.9m, earnings at the Commercial Bank actually fell by 6.6 per cent from A\$26m to A\$18.7m.

For the finance subsidiaries, earnings at the National's Custom Credit Group were up 25.6 per cent from A\$10.1m to A\$12.74m and the Commercial's Commercial and General Acceptance lifted profits by 52.8 per cent from A\$2.1m to A\$3.2m.

The merged group's total revenues nearly doubled to A\$1.12bn. Pressure on interest margins, together with increases in operating costs, slowed profit growth in the banking companies.

Worthwhile growth in profits and receivables was achieved by the financial subsidiaries.

The board declared an 11 per cent interim dividend.

Sluggish first half at C. G. Smith

BY OUR JOHANNESBURG CORRESPONDENT

C. G. SMITH, the South African holding company with interests in sugar, floor coverings, packaging and food, and which is a 51 per cent-owned subsidiary of Barlow Rand, put in a pedestrian performance in the six months ended March 31, 1982. First-half operating profit before tax, interest and dividend income rose by only 6.1 per cent to R98.7m (\$93.8m) from R93m. First-half turnover of R695.8m was 12.1 per cent higher than the R620.7m of the corresponding period of 1981. In the year ended September 30, 1981, turnover was R1,25bn and operating profit R199m.

The company's main problem area was its 56 per cent-owned floor coverings subsidiary, Romatex, which reported a 12 per cent drop in first-half trading profit. Sales volumes and profit margins fell and an early improvement is not expected. In packaging, the 59 per cent-owned Nampak does not expect to maintain its first-half growth rate because of the economic slowdown.

The sugar division, on the other hand, enjoyed earnings considerably higher than in the previous year. There were sizeable increases in cane and sugar production as well as a higher contribution from the chemical division.

Crop prospects for the present season are good and earnings

are expected to be maintained despite depressed world sugar prices.

In the six months just completed, sugar operations provided 30.4 per cent of C. G. Smith's R61.66m after-tax profit. Romatex provided 19.4 per cent, Nampak 45.8 per cent and miscellaneous operations the remaining 4.3 per cent.

An interim dividend of 50 cents has been declared from earnings of 124 cents a share. Last year the interim dividend was 45 cents and first-half earnings 106 cents. The year ended September 30, 1981, resulted in earnings of 242 cents a share and a total dividend of 115 cents.

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Plaza contract for Hopewell

By Wong Sulong in Kuala Lumpur

HOPEWELL Construction Company, part of the Hopewell Group of Hong Kong, has won a US\$22.7m contract to build a shopping and apartment block for the Eastern and Oriental Hotel on Penang Island, Malaysia.

The award calls for the building of a nine-storey plaza, with a gross built-up area of 360,000 sq ft for shopping lots, offices and car parks, and a 21-storey block of 82 luxury apartments.

Goodwood Park ahead

BY GEORGIE LEE IN SINGAPORE

GOODWOOD PARK HOTEL, a major local hotel group, has reported a 21 per cent improvement in group pre-tax earnings to S\$16.9m (US\$7.3m) for the six months ended March. Group turnover, however, fell 12 per cent to S\$33.2m.

Goodwood said that the profit growth reflects a further improvement in the hotel industry during the six months. However, it warned that second-half business conditions may not be as buoyant, although results should be quite satisfactory.

Goodwood disclosed that the results no longer include those of Ming Court Hotel which is now majority owned by the Malayan United Industries (MUI) group.

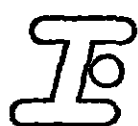
The group declared an interim gross dividend of 15 per cent.

Its subsidiary, Hotel Malaysia, reported a 15 per cent improvement in pre-tax earnings to S\$2.76m. Hotel Malaysia has also declared an interim gross dividend of 15 per cent.

New Issue

These Notes have been sold. This announcement appears as a matter of record only.

May 1982



Die Erste österreichische Spar-Casse

First Austrian Bank

(Established in Austria with limited liability in 1819)

U.S.\$ 40,000,000
Subordinated Floating Rate Notes Due 1992

Orion Royal Bank Limited

Arab Banking Corporation (ABC) **Bayerische Landesbank Girozentrale**
Chase Manhattan Limited **County Bank Limited**
Girozentrale und Bank der österreichischen Sparkassen AG **Merrill Lynch International & Co.**
Union Bank of Switzerland (Securities) Limited **S. G. Warburg & Co. Ltd.**

Westdeutsche Landesbank Girozentrale

Amro International Limited
Bank of America International Limited
Bank in Liechtenstein AG
Bank of Tokyo International Limited
Bankers Trust International Limited
Banque Bruxelles Lambert S.A.
Banque de Paris et des Pays-Bas
Berliner Handels- und Frankfurter Bank
Chemical Bank International Limited
Citicorp International Group
Commerzbank Aktiengesellschaft
Continental Illinois Limited
Creditanstalt Bankverein
Credit Commercial de France
Credit Lyonnais
Dai-ichi Kangyo International Limited
Den norske Creditbank
Dresdner Bank Aktiengesellschaft

Effectenbank-Warburg Aktiengesellschaft
European Banking Company Limited
Genossenschaftliche Zentralbank AG
Vienna
Goldman Sachs International Corp.
Hambros Bank Limited
Kidder, Peabody International Limited
Kreditbank International Group
Lloyds Bank International Limited
London & Continental Bankers Ltd
LTGB International Limited
Manufacturers Hanover Limited
Mitsubishi Bank (Europe) S.A.
Samuel Montagu & Co. Limited
Morgan Guaranty Ltd
Morgan Stanley International
National Bank of Abu Dhabi
Nippon European Bank S.A.

Nomura International Limited
Österreichische Länderbank
Österreichische Volksbanken A.G.
Salomon Brothers International
Sanwa Bank (Underwriters) Limited
Saudi International Bank
Al-Bank Al-Saudi Al-Alami Limited
Skandinaviska Enskilda Banken
Société Générale
Société Générale de Banque
Sparckassen SDS
Standard Chartered Merchant Bank Limited
Sumitomo Finance International
Swiss Bank Corporation International Limited
Takagin International Bank (Europe) SA
Yamaichi International (Europe) Ltd
Zentralsparkasse und Kommerzbank, Wien

This advertisement appears as a matter of record only.

THE STATE ENERGY COMMISSION OF WESTERN AUSTRALIA

US\$ 22,000,000
Term Loan

Guaranteed by

THE STATE OF WESTERN AUSTRALIA

Arranged by

Credito Italiano

Funds provided by

Canadian Imperial Bank Group

Commonwealth Trading Bank of Australia **Credito Italiano London**
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Standard Chartered Bank PLC

Agent

CREDITO ITALIANO LONDON



April 1982

All these securities having been sold,
this advertisement appears as a matter of record only.

April, 1982

CREDIT FONCIER DE FRANCE

(Incorporated in France with limited liability)



Placing on a yield basis

£50,000,000

14½ per cent. Guaranteed Loan Stock 2007

Unconditionally guaranteed as to payment of principal,
premium, if any, and interest by

The Republic of France

Issue Price £99.393 per cent.

Morgan Grenfell & Co. Limited **County Bank Limited**
Banque Indosuez
Baring Brothers & Co., Limited
Hambros Bank Limited
Hill Samuel & Co. Limited
Kleinwort, Benson Limited
Samuel Montagu & Co. Limited
S. G. Warburg & Co. Ltd.

Handwritten signature: *John H. ...*



Mr Christian Olsen (left), chairman and chief executive of Lief Hoegh: "Some parts of the Norwegian flag are not competitive." Hoegh is prepared to work "in bigger groups with good partners" to safeguard its presence on important routes.



Mr Arne Skauge (left), Norway's youthful Minister for Trade and Shipping in the new Conservative Government: "We are trying to be flexible, so as to meet the demands of owners where there is a genuine business reason for flagging out."

Chill wind in Norwegian shipping

NORWEGIAN SHIPPING companies, which control nearly 5 per cent of the world fleet, are becoming more sceptical about the merits of their national flag. Not only is it increasingly costly to operate under it, but ship-owners are worried about international moves which could restrict their access to profitable cargo routes.

With world tanker and dry cargo rates at depressingly low levels and showing no signs of lasting recovery, companies are tending to follow three main policy lines: "flagging out" or, that is, shifting some of their fleets to cheaper and more convenient flags; trying to reduce crews even further; and conserving cash as best they can.

So far, Norwegian owners have not flagged out to any great extent. But they would certainly like to and the issue has been well-aired in their boardrooms. The tonnage registered outside Norway is about 5 per cent of the fleet, but could rise to as much as a quarter in the next few years.

Since Norwegian ships already have some of the lowest manning levels in the world, the seamen's union is unlikely to take a passive line on flagging out and crew cuts. It points out that manning levels in other countries are 25-30 per cent higher than in Norway. And while the fleet provided nearly 70,000 jobs 15 years ago, there are now only about 26,000.

Mr Henrik Aaserod, head of the union, has said he sees no advantage to Norwegian shipping in the trend to foreign flags. In the long-term, he feels it could be unhealthy for the industry. But the major shipping companies see it as an essential part of their strategy for the 1980s and beyond.

"Some parts of the Norwegian flag are not competitive," says Mr Christian Olsen, chairman

and chief executive officer of Lief Hoegh. For older ships especially, he feels, operating costs are too high. As well as lowering costs, companies like Hoegh want to maintain their presence on important routes in the face of moves to squeeze them out.

Andrew Fisher, recently in Oslo, reviews the way in which Norwegians shipowners are reacting to the increasing cost of operating under their national flag, and to international moves threatening their access to profitable routes. The Norwegian seamen's union, headed by Mr Henrik Aaserod, however, is unlikely to take a passive line on this or crew cutting.

It is therefore prepared to work "in bigger groups with good partners" to try to achieve this. Hoegh's programme for new ships has been framed with such joint ventures in mind, with risk-spreading and international diversification its evident watchwords.

"Partnerships are fundamental to gaining access," argues Mr Olsen. Through Unotad (United Nations Conference on Trade and Development), developing countries want to have cargoes allotted mainly between exporting and importing countries, with about a fifth left for cross-traders. Since only about a tenth of the Norwegian fleet of 38m deadweight tonnes trades in and out of Norway, the consequences of such protectionism for shipowners could be harmful. "We might have to go inside the fence in some countries," he adds. In other words, Hoegh and other companies would have to go into new partnerships with countries wanting to build up their own fleets.

"We are approached rather frequently by foreign groups in other countries. They want to

use our shipping know-how to build up their own shipping industries," he comments. With other shipping executives, he is confident that the new, conservative government is on the industry's side.

This view seems to be borne out by the comments of Mr

Arne Skauge, Norway's youthful Minister for Trade and Shipping. "We are trying to be flexible so as to meet demands of owners where there is a genuine business reason for flagging out." Currently, companies cannot simply flag out on the basis of cutting costs, but have to obtain specific licences for each project.

These are granted where it is clear that access to certain markets would otherwise be closed, co-operation with developing countries is involved, a foreign shareholder controls the cargo, or provides much of the equity, or if older ships marked up for eventual sale are used.

But the Norwegian Shipowners' Association wants such deals to be allowed purely on the basis of companies' market strategy. Owners themselves, however, are not convinced that liberalisation will be taken far enough.

Over the next five years, Wilh. Wilhelmsen, another major Norwegian shipping group, intends to flag out all of its bulk carriers, leaving the more sophisticated capital-intensive

ships under the national flag. It has 11 bulk carriers, but is not happy about the outlook in this sector, as other worldwide owners are not.

In its 1981 annual report, the group said the growth in the world bulk fleet and low economic activity caused "concern over the development for the next few years." But Wilhelmsen, which is also engaged in liner, tanker and offshore activities, is looking to opportunities in the more sophisticated car carrier market.

Underlying its shipping business is a drive to maintain liquidity at as safe a level as possible. "In these turbulent times, we have to look more closely at cash flow than before," says Mr Ivar Lovdahl, the managing director.

At Sig Bergesen D.V., which has a new order book of nearly \$350m, the cash position is also scrutinised closely. The group, strong in tankers as well as bulk and gas carriers, currently has some \$200m earning interest in international money markets and has invested in a property venture in California.

Whether or not Norway's shipowners get their way in flagging out or cutting crews further—the scope for more manning reductions is limited — they will continue to modernise their fleet. The total order book is around Nkr 20bn (\$3.3bn) and the average age of the fleet is just over seven years, one of the world's lowest.

But ownership is becoming more concentrated. Ten years ago, before the world shipping industry started to slump, the five largest Norwegian companies controlled 26 per cent of the Norwegian tonnage. Now, they have 36 per cent. The trick for such owners now is to continue combining big-ness with flexibility.

All these Deposit Notes having been sold, this advertisement appears as a matter of record only.



Bank of America
National Trust and Savings Association
at its Jersey Branch

Up to U.S. \$300,000,000

12% Deposit Notes due April 15, 1987
of which U.S. \$200,000,000 is the Initial Tranche
Issue Price of the Initial Tranche 90½%

Bank of America International Limited

Arab Banking Corporation (ABC)

Blyth Eastman Paine Webber International Limited

Credit Suisse First Boston Limited

Dresdner Bank Aktiengesellschaft

Morgan Stanley International

Union Bank of Switzerland (Securities) Limited

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Continental Illinois Limited

Deutsche Bank Aktiengesellschaft

Lloyds Bank International Limited

Salomon Brothers International

S.G. Warburg & Co. Ltd.

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February, 1982

U.S. \$100,000,000 Continental Illinois Overseas Finance Corporation N.V.

a wholly-owned subsidiary of Continental Illinois Corporation
(Incorporated with limited liability in the Netherlands Antilles)

15½ per cent. Guaranteed Notes due March 1, 1989

Unconditionally Guaranteed as to Payment of Principal, Premium, if any, and Interest by



Continental Illinois Corporation

(Incorporated with limited liability in the State of Delaware)

Morgan Grenfell & Co. Limited

Bank of America International Limited

Bear, Stearns & Co.

Deutsche Bank Aktiengesellschaft

Manufacturers Hanover Limited

Shearson/American Express International Limited

Bank Brussel Lambert N.V.

Citicorp International Group

Kidder, Peabody International Limited

Orion Royal Bank Limited

S. G. Warburg & Co. Ltd.

Alahli Bank of Kuwait (K.S.C.)
Arab Bank Investment Company Limited
Banca Commerciale Italiana
Banca del Gottardo
Bank Gutzwiller, Kurz, Bungere (Overseas) Limited
Bank Leu International Ltd.
Bank of Tokyo International Limited
Banque Générale du Luxembourg S.A.
Banque de Paris et des Pays-Bas (Suisse) S.A.
Banque de l'Union Européenne
Baring Brothers & Co., Limited
Bayerische Hypothek- und Wechsel-Bank Aktiengesellschaft
Bergan Bank
Cazanove & Co.
Compagnie de Banque et d'Investissements, CBI
Crédit Industriel et Commercial
Daiwa Europe Limited

Fuji International Finance Limited
Gefina International Limited
Genossenschaftliche Zentralbank AG Vienna
Girozentrale und Bank der Österreichischen Sparkassen Aktiengesellschaft
Groupement des Banquiers Privés Genevois
Handelsbank N.W. (Overseas) Limited
Hessische Landesbank Girozentrale
Hill Samuel & Co. Limited
Kleinwort, Benson Limited
Lazard Frères & Co.
The Nikko Securities Co., (Europe) Ltd.
Nomura International Limited
Nordic Bank Limited
Rea Brothers Limited
Sal. Oppenheim Jr. & Cie.
Scandinavian Bank Limited
Skandinaviska Enskilda Banken
Tokai Kyowa Morgan Grenfell Limited
Vereins- und Westbank Aktiengesellschaft

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March, 1982

U.S. \$100,000,000 Gulf Canada Limited

(Incorporated under the laws of Canada)

14½ per cent. Notes due April 1, 1992



Morgan Grenfell & Co. Limited

Algemene Bank Nederland N.V.

Bank of America International Limited

Banque Nationale de Paris

Citicorp International Group

Merrill Lynch International & Co.

Morgan Guaranty Ltd

Morgan Stanley International

Orion Royal Bank Limited

Salomon Brothers International

Société Générale de Banque S.A.

Swiss Bank Corporation International Limited

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Wood Gundy Limited

Amro International Limited
Arab Bank Investment Company Limited
B.S.I. Underwriters Limited
Bank Gutzwiller, Kurz, Bungere (Overseas) Limited
Bank Leu International Ltd.
Bank Mees & Hope NV
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Banque Bruxelles Lambert S.A.
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Bayerische Hypothek- und Wechsel-Bank Aktiengesellschaft
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Bear, Stearns & Co.
Chase Manhattan Limited
Chemical Bank International Group
CIBC Limited
Commerzbank Aktiengesellschaft
Compagnie de Banque et d'Investissements, CBI
County Bank Limited
Creditanstalt-Bankverein
Crédit Industriel et Commercial
Crédit Lyonnais
Daiwa Europe Limited
Dominion Securities Ames Limited
Dresdner Bank Aktiengesellschaft
First Chicago Limited
Gefina International Limited
Genossenschaftliche Zentralbank AG Vienna

Girozentrale und Bank der Österreichischen Sparkassen Aktiengesellschaft
Goldman Sachs International Corp.
Groupement des Banquiers Privés Genevois
Hambros Bank Limited
Hill Samuel & Co. Limited
Kidder, Peabody International Limited
Kreditbank N.V.
Kuwait International Investment Company (S.A.K.)
Kuwait Investment Company (S.A.K.)
Lazard Frères & Co. Limited
Lazard Frères & Co.
McLeod Young Weir International Limited
Mitsubishi Bank (Europe) S.A.
Samuel Montagu & Co. Limited
The Nikko Securities Co., (Europe) Ltd.
Nomura International Limited
Pierson, Holding & Pierson N.V.
Richardson Securities of Canada (U.K.) Limited
J. Henry Schroder Wagg & Co. Limited
Skandinaviska Enskilda Banken
Smith Barney, Harris Upham & Co. Incorporated
Strauss Turnbull & Company
Sumitomo Trust International Limited
Svenska Handelsbanken
Tokai Kyowa Morgan Grenfell Limited
Union Bank of Switzerland (Securities) Limited
Verband Schweizerischer Kantonalbanken
J. Voithel & Company
Dean Witter Reynolds Overseas Limited

WORLD STOCK MARKETS

Stock

[illegible]

AIRLINE STOCKS were the

Stock	May 12	May 11
AMCA Intl.	18	17½
Abitibi	16	15½
Agnico Eagle ..	6½	7
Alcan. Aluma.	24½	24½

send the shares up Y60 to Y1,100 and also boosted other Motor issues. Honda climbed Y29 to Y780 and Nissan Y7 to Y832.

Light Electricals, Precision Instruments, Heavy Electricals, Machine Makers, Steels and

However, a belief among some traders that interest rates have peaked tended to push Industrial stocks higher. Also, a number of Oil and Gas issues were firmer as dealers anticipated

Jardine Matheson stood out among the Honggs, holding an advance of 70 cents at HK\$20.70. Analysts said the movement resulted from fundamental factors and buy recommendations from several brokerage houses.

1

May 13	May 15	May 17	May 19	High	1988	Low
520.4	525.3	516.4	515.5	555.5 (4/1)	455.5 (10/1)	
554.5	536.5	535.5	532.1	425.1 (5/1)	322.2 (2/4)	
52.47	52.46	52.46	52.54	55.95 (5/1)	52.15 (1/1)	
94.94	94.68	95.35	94.27	102.45 (5/4)	88.42 (2/1)	
118.42	119.51	119.54	120.52	126.52 (5/5)	112.50 (3/1)	
111.4	111.5	111.5	111.5	111.5 (15/5)	85.5 (4/1)	
124.4	124.5	125.5	125.4	124.5 (12/5)	97.7 (4/1)	
250.05	251.05	250.93	251.24	253.45 (5/4)	215.55 (3/1)	
701.4	704.5	705.7	705.4	725.5 (5/4)	668.77 (1/1)	
94.5	94.7	94.2	95.0	95.5 (10/5)	84.5 (5/7)	
152.5	151.5	149.2	149.5	145.5 (10/5)	95.5 (4/1)	
185.55	187.55	181.55	157.55	144.52 (12/1)	112.54 (3/1)	
182.55	185.55	185.55	185.52	212.55 (15/5)	181.45 (1/1)	
7893.21	7893.75	7859.12	7894.54	7825.55 (27/1)	6885.55 (17/1)	
552.25	557.55	557.55	555.54	553.25 (27/1)	520.70 (17/1)	
125.55	121.54	121.54	121.52	150.55 (25/1)	95.12 (1/1)	
778.37	775.52	777.55	776.81	816.75 (5/1)	687.45 (3/1)	
(u)	412.5	410.55	414.5	559.5 (5/1)	418.5 (1/1)	
(u)	532.0	534.5	535.2	711.7 (5/1)	565.5 (2/1)	
167.55	161.55	161.12	(c)	167.45 (5/2)	65.17 (5/7)	
595.25	553.55	553.75	552.95	595.55 (22/1)	553.35 (2/1)	
250.5	250.2	250.4	257.2	255.1 (11/1)	242.5 (11/1)	
140.5	140.5	140.5	147.5	147.5 (4/1)	129.1 (1/1)	

Stock	May 19	May 11
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Nthn. Telecom...	55	553	Imeta
...	125	121	Lafar

Patino.....	18	18	Matra
Placer Dev.....	12 5/8	12	Miche
Reuter Corp.	11	11 1/2	

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.....	68.1	-0.9	NORWAY
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1,305	-115	
786	+16	Bergens Baks.
815	5	Barnes & Noble

AUSTRALIA

1. **Introduction**

May 13	Pric
H.K.	

JAPAN (continued)

SINGAPORE

+	or			
-		Boustead Bhd.....	2.28	+ 0'02
		Cold Storage	4.04	

-0.1	DBS	8.40	-0.05
-0.2	Fraser & Neave	6.70	-0.05
-0.3	Malayan Banking	1.00	-0.05
-0.6	Inchcape Ltd.	2.18	-0.05
-0.7	Maybank	6.46	-0.05
-0.9	OCBC	9.2	-0.05
+0.6	Sime Darby	2.35	+0.05
+0.7	Straits Tg.	4.44	+0.05
-0.5	UEC		
-0.6			
-0.2			
+ or			
-8	Abercon	5.05	-0.05
-5	AE & G	7.05	
-25	Anglo Am.	1.00	
-23	Anglo Am Gold	2.65	
-4	Anglo Am Prop	1.50	
-8	Barrick	3.0	-0.2
-5	Buffalo	54	+0.3
-10	CNA Invest	2.25	
-10	Credit Finance		
+8	De Beers	6.06	-0.01
-25	Geduld	23.25	
-23	Geduld	25.75	
-4	Gold Fields SA	59.5	
-10	Hillside State	2.25	
-10	Juettels	2.25	
+10	Nedbank	5.55	
-8	OK Sazars	17.75	
-5	Premier Hldgs	9.80	
-50	Ronnes	3.95	
-20	Sage Hldg	5.05	+0.10
-40	SA Brews	3.4	-0.05
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EQUITIES

Companies
and Markets

CURRENCIES and MONEY

Dollar firm

Dollar gained ground in late trading as higher U.S. interest rates boosted demand for the currency in New York and Chicago. A firmer trend in Euro-dollar rates helped to support the dollar throughout the day, although European central banks may have intervened in the morning to push down the U.S. unit.

Sterling was slightly weaker in general, and in common with other European currencies retreated against the dollar, but showed no reaction to the present Falklands situation.

DOLLAR — Trade-weighted index (Bank of England) 112.4 against 111.8 on Wednesday, and 107.0 six months ago. Three-month Treasury bills 12.44 per cent (10.50 per cent six months ago). Annual inflation 6.8 per cent (7.7 per cent previous month). The dollar rose to DM 2.2955 from DM 2.2950 against the D-mark; FF 5.9925 from FF 5.9525 against the French franc; to SwFr 1.9390 from SwFr 1.9225 in terms of the Swiss franc; and to ¥235.25 from ¥233.50 against the Japanese yen.

STERLING — Trade-weighted index 90.4 against 90.4 at the previous close, and 90.7 six months ago. Three-month interbank 13.2 per cent (14.1 per cent six months ago). Annual inflation 10.4 per cent (11 per cent previous month). The pound fell 1.45 cents to \$1.8236-1.8248, after touching a low of \$1.8220-1.8235 in the afternoon following good demand for the dollar in U.S. markets. Sterling opened at \$1.8350-1.8360, and rose to \$1.8370-1.8380 in the morning. It fell to DM 4.19 from DM 4.1950, and to FF 10.9250 from FF 10.94, but rose to SwFr 3.5375 from SwFr 3.5350, and was unchanged at ¥249.50.

D-MARK — EMS member (strongest). Trade-weighted index 125.4 against 125.5 on Wednesday, and 123.3 six months ago. Three-month interbank 9.125 per cent (11.30 per cent six months ago). Annual inflation 10.4 per cent (11 per cent previous month). The D-mark gained ground against nearly all major currencies, except the dollar and sterling, at the Frankfurt fixing. Expectations of a rise in this week's U.S. money supply figures pushed up the dollar to DM 2.2955 from DM 2.2950.

The Swiss franc fell to DM 1.1534 from DM 1.1521, and the Japanese yen to DM 9.795 per 1,000 yen from ¥8.605. Within the EMS the guilders declined to Dfl 89.96 per 100 guilders from DM 89.95, and the French franc to DM 38.31 per 100 francs from DM 38.35.

ITALIAN LIRA — EMS member (weakest). Trade-weighted index 54.4 against 54.5 on Wednesday, and 56.1 six months ago. Three-month interbank 20.1 per cent (22 per cent six months ago). Annual inflation 15.5 per cent (16.1 per cent previous month). The lira weakened against major currencies at the Milan fixing, with the dollar particularly high, after showing a downward trend earlier in the day. The German currency eased to L554.75 in the morning, but recovered to L555.98 from L555.12 at the fixing. The Dutch guilder also fell slightly to L499.73 from L499.30, and the French franc to L213 from L212.76.

JAPANESE YEN — Trade-weighted index 138.3 against 139.0 on Wednesday, and 129.9 six months ago. Three-month interbank 13.625 per cent (7.40625 per cent six months ago). Annual inflation 2.8 per cent (3.1 per cent previous month). The yen lost ground to the dollar in the morning, but Tokyo trading was quiet on the lack of new factors, awaiting today's release of the U.S. money supply figures. These are expected to show a small increase, from ¥231.521 after closing at ¥234.30, and moving within a range of ¥233.90 to ¥234.70.

May 13	U.S. Dollar	Deutsche Mark	Japanese Yen	French Franc	Swiss Franc	Dutch Guilder	Italian Lira	Canada Dollar	Belgian Franc
Pound Sterling	1.824	1.824	1.824	1.824	1.824	1.824	1.824	1.824	1.824
U.S. Dollar	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Deutsche Mark	0.548	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Japanese Yen	0.004	0.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000
French Franc	0.165	0.165	0.165	1.000	1.000	1.000	1.000	1.000	1.000
Swiss Franc	0.703	0.703	0.703	0.703	1.000	1.000	1.000	1.000	1.000
Dutch Guilder	0.360	0.360	0.360	0.360	0.360	1.000	1.000	1.000	1.000
Italian Lira	2.036	2.036	2.036	2.036	2.036	2.036	1.000	1.000	1.000
Belgian Franc	0.483	0.483	0.483	0.483	0.483	0.483	0.483	1.000	1.000

FT LONDON INTERBANK FIXING (11.00 a.m. MAY 13)

3 months U.S. dollars	6 months U.S. dollars
bid 14 1/16 offer 14 1/16	bid 14 1/2 offer 14 5/8

EURO-CURRENCY INTEREST RATES (Market closing rates)

May 13	Sterling	U.S. Dollar	Canadian Dollar	Dutch Guilder	Swiss Franc	French Franc	Italian Lira	Belgian Franc	Yen	Danish Krone
Short term	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
7 days notice	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
1 month	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
3 months	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
6 months	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
One Year	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%

SOI linked deposits: one month 13.13% per cent; three months 13.13% per cent; six months 13.13% per cent; one year 13.13% per cent.

ECU linked deposits: one month 13.13% per cent; three months 13.13% per cent; six months 13.13% per cent; one year 13.13% per cent.

Asian 8 (closing rates in Singapore): one month 14.14% per cent; three months 14.14% per cent; six months 14.14% per cent; one year 14.14% per cent.

Long-term Eurodollar rates: one month 14.14% per cent; three months 14.14% per cent; six months 14.14% per cent; one year 14.14% per cent.

Short-term rates are for U.S. dollars, Canadian dollars and Japanese yen; others two days' notice.

The following rates were quoted for London dollar certificates of deposit: one month 14.14% per cent; three months 14.14% per cent; six months 14.14% per cent; one year 14.14% per cent.

MONEY MARKETS

UK rates little changed

UK clearing bank base lending rate 12 per cent (since March 12).

Interest rates were slightly higher in London yesterday, edging up on news of further military clashes around the Falkland Islands. Market uncertainty was reflected in the flat yield curve shown by most paper out to one year.

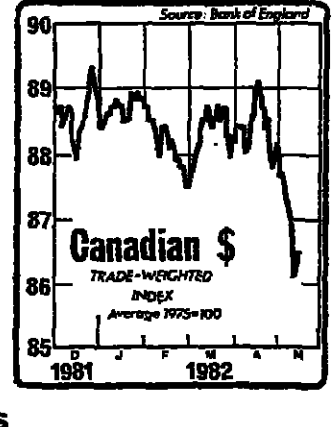
Day to day credit was in short supply in the money market and the Bank of England forecast a shortage of around £350m. Factors affecting the market included bills maturing in official hands and a net take-up of Treasury bills — £222m. Exchequer transactions — £10m and a rise in the note circulation of £30m. During the morning the Bank gave assistance of £108m, making purchases of eligible bank bills, £29m in band 1 (up to 14 days) at 13.1 per cent, £63m in band 2 (15-33 days) at 13 per cent and in band 3 (34-63 days) £16m at 12.1 per cent. The shortage was later revised to £450m before taking into account the morning's operations

and the Bank gave additional help of £168m, making a grand total of £273m. The afternoon help was made up of purchases of £10m of local authority bills in band 1 at 13.1 per cent and £59m of eligible bank bills at 13.1 per cent. In band 2 it bought £30m of local authority bills and £85m of eligible bank bills at 13 per cent. In band 3 it bought £23m of local authority bills and £23m of eligible bank bills at 12.1 per cent.

Discount houses were paying between 12 per cent and 13.1 per cent for secured call loans while overnight interbank money traded between 13 per cent and 14 per cent.

In New York trading was quiet with the market remaining firm ahead of economic indicators due today. These include the Producers' Price Index and weekly money supply figures.

In Frankfurt the Bundesbank announced a further repurchase agreement with a minimum rate of 8.6 per cent. This is com-



LONDON MONEY RATES

May 13	Sterling	U.S. Dollar	Canadian Dollar	Dutch Guilder	Swiss Franc	French Franc	Italian Lira	Belgian Franc	Yen	Danish Krone
Overnight	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
7 days notice	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
1 month	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
3 months	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
6 months	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%
One Year	13.13%	15.15%	17.17%	9.19%	3.13%	8.18%	21.24%	18.18%	14.14%	20.21%

Local authorities and finance houses seven days' notice, others seven days fixed. Long-term local authority mortgage rates: normally one year 13.13% per cent; two years 13.13% per cent; three years 13.13% per cent; four years 13.13% per cent; five years 13.13% per cent; six years 13.13% per cent; seven years 13.13% per cent; eight years 13.13% per cent; nine years 13.13% per cent; ten years 13.13% per cent.

Approximate selling rates for one month Treasury bills 12.13% per cent; two months 12.13% per cent; three months 12.13% per cent; four months 12.13% per cent; five months 12.13% per cent; six months 12.13% per cent; seven months 12.13% per cent; eight months 12.13% per cent; nine months 12.13% per cent; one year 12.13% per cent.

Finance House Base Rates (published by the Finance Houses Association) 14 per cent from May 1 1982. London and Scottish Bank Rates for lending 13 per cent. London Clearing Bank Deposit Rates for sums at seven days' notice 10.10% per cent. Treasury Bills: Average tender rates of discount 12.680 per cent.

Certificates of Tax Deposit (Saves 5%) 12 per cent from March 8. Deposits withdrawn for cash 11 per cent.

THE POUND SPOT AND FORWARD

May 13	Day's spread	Close	One month	Three months	Year
U.S.	1.8220-1.8230	1.8225-1.8235	0.27-0.37c	-2.10	0.72-0.82c
Canada	2.2570-2.2580	2.2575-2.2585	0.05-0.05c	-3.72	1.30-1.30c
Netherlands	4.64-4.65	4.64-4.65	1.15-1.15c	-3.57	1.10-1.10c
Belgium	78.00-78.15	78.00-78.15	-1.35c	-4.10	25.75-25.75c
Denmark	14.17-14.19	14.17-14.19	10.10c	-8.19	21.22-21.22c
Ireland	1.2080-1.2100	1.2080-1.2100	0.53-0.53c	-8.80	1.48-1.48c
W. Ger.	4.17-4.22	4.17-4.22	1.15-1.15c	-4.65	1.45-1.45c
Portugal	127.00-127.15	127.00-127.15	10.10c	-23.78	325-325c
Spain	166.10-167.70	166.10-167.70	65-65c	-4.83	220-220c
Italy	2.322-2.328	2.322-2.328	21-21c	-11.82	64-64c
Norway	10.81-10.89	10.81-10.89	5.1-5.1c	-6.85	12.13-12.13c
Sweden	10.48-10.55	10.48-10.55	1.0-1.0c	-10.16	25-25c
Japan	427-433	427-433	2.30-2.30c	6.01	6.45-6.45c
Austria	29.45-29.70	29.45-29.70	1.3-1.3c	4.33	33-33c
Switzerland	3.525-3.574	3.525-3.574	1.15-1.15c	11.45	81-81c
Switzerland	3.525-3.574	3.525-3.574	1.15-1.15c	11.45	81-81c

Six-month forward for convertible francs: Financial franc 20.50-20.50, Six-month forward for 1.28-1.28c, 12-month 2.10-2.10c.

THE DOLLAR SPOT AND FORWARD

May 13	Day's spread	Close	One month	Three months	Year
U.K.	1.8220-1.8230	1.8225-1.8235	0.27-0.37c	-2.10	0.72-0.82c
Canada	2.2570-2.2580	2.2575-2.2585	0.05-0.05c	-3.72	1.30-1.30c
Netherlands	4.64-4.65	4.64-4.65	1.15-1.15c	-3.57	1.10-1.10c
Belgium	78.00-78.15	78.00-78.15	-1.35c	-4.10	25.75-25.75c
Denmark	14.17-14.19	14.17-14.19	10.10c	-8.19	21.22-21.22c
Ireland	1.2080-1.2100	1.2080-1.2100	0.53-0.53c	-8.80	1.48-1.48c
W. Ger.	4.17-4.22	4.17-4.22	1.15-1.15c	-4.65	1.45-1.45c
Portugal	127.00-127.15	127.00-127.15	10.10c	-23.78	325-325c
Spain	166.10-167.70	166.10-167.70	65-65c	-4.83	220-220c
Italy	2.322-2.328	2.322-2.328	21-21c	-11.82	64-64c
Norway	10.81-10.89	10.81-10.89	5.1-5.1c	-6.85	12.13-12.13c
Sweden	10.48-10.55	10.48-10.55	1.0-1.0c	-10.16	25-25c
Japan	427-433	427-433	2.30-2.30c	6.01	6.45-6.45c
Austria	29.45-29.70	29.45-29.70	1.3-1.3c	4.33	33-33c
Switzerland	3.525-3.574	3.525-3.574	1.15-1.15c	11.45	81-81c
Switzerland	3.525-3.574	3.525-3.574	1.15-1.15c	11.45	81-81c

UK and Ireland are quoted in U.S. dollars. Forward premiums and discounts apply to the U.S. dollar and not to the individual currency.

CURRENCY MOVEMENTS

May 13	Bank of England	Morgan Guaranty	Change
Sterling	90.4	90.4	-0.1
U.S. dollar	112.4	112.4	+0.6
Deutsche Mark	118.7	118.7	+0.6
Japanese Yen	138.3	138.3	+0.6
French Franc	125.4	125.4	+0.6
Swiss Franc	115.7	115.7	+0.6
Dutch Guilder	79.9	79.9	+0.6
Italian Lira	125.4	125.4	+0.6

Based on trade weighted changes from Washington agreement December, 1971. Bank of England index (base average 1975=100).

CURRENCY RATES

May 13	Bank of England	Morgan Guaranty	Change
Sterling	90.4	90.4	-0.1
U.S. dollar	112.4	112.4	+0.6
Deutsche Mark	118.7	118.7	+0.6
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French Franc	125.4	125.4	+0.6
Swiss Franc	115.7	115.7	+0.6
Dutch Guilder	79.9	79.9	+0.6
Italian Lira	125.4	125.4	+0.6

Based on trade weighted changes from Washington agreement December, 1971. Bank of England index (base average 1975=100).

OTHER CURRENCIES

May 13	£	¢	Notes
Argentina Peso	26.610-26.650	14.000-14.050	39.45-39.75
Australia Dollar	1.715-1.717	0.940-0.941	85.80-87.50
Brazil Cruzeiro	268.25-269.25	157.57-158.35	14.21-14.35
Finland Markka	3.155-3.170	4.4750-4.4770	10.41-10.41
Greek Drachma	192.01-194.58	68.10-68.30	4.17-4.31
Hong Kong Dollar	10.40-10.50	5.7650-5.7700	32.95-32.95
Iran Rial	140.50	60.50	4.95-4.95
Kuwait Dinar	4.270-4.275	0.850-0.855	10.81-10.81
Luxembourg Franc	79.05-79.15	43.35-43.37	10.81-10.81
Malaysia Dollar	4.1920-4.2050	2.280-2.285	181.00-181.00
New Zealand Dollar	4.850-4.855	2.980-2.985	10.50-10.50
Saudi Arab Riyal	6.27-6.28	5.4300-5.4310	3.54-3.54
Singapore Dollar	3.190-3.200	0.880-0.890	59.15-59.15
South African Rand	3.935-3.950	1.060-1.061	59.15-59.15
U.A.E. Dirham	6.7105-6.7205	3.6710-3.6730	59.15-59.15

† Now one rate. * Selling rate.

FT UNIT TRUST INFORMATION SERVICE

AUTHORISED TRUSTS

Abbey Unit Tr. Mgmt. (a) (g)	22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 2
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INSURANCE & OVERSEAS MANAGED FUNDS

Gust Fund Mkt. (Jersey) Ltd.		032497442
P.O. Box 194, St. Helier, Jersey		032497442
Quoted 15.00	0.767	11.260
Quoted 15.00	0.978	11.260
Quoted 15.00	0.978	11.260
Quoted 15.00	0.978	11.260
Price on May 12 Next closing May 13		
Guthrie's Groceries		
31-43, Grosvenor Road, EC2V 7JL	01.600-4177	
Res. Fl. Ind. May 12 01.575-26 15.00		
Next closing day 01.575-26 15.00		
RSC Investment Managers Limited		
P.O. Box 240, St. Peter Port, Guernsey, 0481-2302L		
Res. Fl. Ind. May 12 01.575-26 15.00		
Next closing day 01.575-26 15.00		
North America Fl. Ind. May 12 01.575-26 15.00		
Russell's Managers Ltd.		
P.O. Box 1549, Hants, Bournemouth	0139-30-7179	
RAINING May 12 01.575-26 15.00	0139-30-7179	
Richmond Life Ass. Ltd.		0624-7878

Sliver Trust	166.9	152.5	-0.8
Do. Managed Bnd	70.5	70.5	-
Am. Express Fd	97.5	97.5	-
Am. Gilt & Corp. Fd	69.8	73.4	10.85
UK Gilt Fund	127.4	154.0	-
Seapine Fund	120.5	120.5	-
Perpetual Trst	120.5	120.5	11.72
Managed Fund	120.6	120.6	-
One Trst	120.6	120.6	-
Cash Fund	120.4	200.4	-

[illegible]

	Brakley Fund	1101.3	110.1	—	2.00
	UK Growth Fund	105.85	10.59	—	—
	Intl. Gr. 2	105.85	10.59	—	—
	Far Eastern 2	105.85	10.59	—	—
	North American 2	105.85	10.59	—	—
	Secur. 2	105.85	10.59	—	—
	Community Funds	—	—	—	—
	Community 4	105.85	10.59	—	8.15
	Gold Fund ***	105.85	10.59	—	—
	Multi-Sector Reserve Fund	—	—	—	14.60
	U.S. 3	—	—	—	7.32
	Intl. 3	—	—	—	11.16
	£ Sterling	—	—	—	5.58
	Yen	—	—	—	—
	Bankrupt Fund	1154.9	115.49	—	0.16

***May 10...May 12...May 7
 ***May 6 (Weekly designated, 22 daily designations)

Schroder Mgmt. Services (Jersey) Ltd.
 P.O. Box 1795, St. Heller, Jersey 0534 27561
 Sterling Money Fund #12-368 12-3453 ———
 Next subscription day May 19.

J. Henry Schroder Wagg & Co. Ltd.
 120, Chambers, EC2
 Am. Int. Bk. May 5 \$17.99 (1-588 4000)
 Agri. May 12 22.16 ——— 2.29
 Chesapeake May 12 31.88 ——— 2.89
 Chesapeake May 12 31.88 ——— 2.89

41	Garrett Pk. 15	59.59	10.52	4.15	0.65
42	Investor Fd. April 30		\$23,271		
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44					
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10	5 Fixed Int Life Fd	105.0	111.4	8.64
20	5 Equity Life Fd	85.1	88.4	3.71
30	Prizes on May 12. Next drawing May 19.			
40	Springseat Kemp-Spe Maymont, Jr.			
50	1, Clearing Cross St. Heber, Jersey.	0534 73741.		
60	SHS Capital Fund	172.8	178.9	
70	SHS Income Fund	172.1	178.4	9.35
80	SHS Bond	172.1	178.4	
90	Sentry Assurance International Ltd.			
100	P.O. Box 1776, Hamilton 5, Bermuda	154.077 1.67621		

Signal Life Assurance Co. Ltd.
Dunelm Heights, Dunelmway, Gibraltar. Telex 2332.
Gazette Strategies Ltd. [2,627 2,671] ----

Singer & Friedlander Ltd. Agents.
20, Cannon St., E.C.4. 01-263 9646
[2,672 2,673 2,674 2,675 2,676 2,677 2,678 2,679 2,680 2,681 2,682 2,683 2,684 2,685 2,686 2,687 2,688 2,689 2,690 2,691 2,692 2,693 2,694 2,695 2,696 2,697 2,698 2,699 2,700 2,701 2,702 2,703 2,704 2,705 2,706 2,707 2,708 2,709 2,710 2,711 2,712 2,713 2,714 2,715 2,716 2,717 2,718 2,719 2,720 2,721 2,722 2,723 2,724 2,725 2,726 2,727 2,728 2,729 2,730 2,731 2,732 2,733 2,734 2,735 2,736 2,737 2,738 2,739 2,740 2,741 2,742 2,743 2,744 2,745 2,746 2,747 2,748 2,749 2,750 2,751 2,752 2,753 2,754 2,755 2,756 2,757 2,758 2,759 2,760 2,761 2,762 2,763 2,764 2,765 2,766 2,767 2,768 2,769 2,770 2,771 2,772 2,773 2,774 2,775 2,776 2,777 2,778 2,779 2,780 2,781 2,782 2,783 2,784 2,785 2,786 2,787 2,788 2,789 2,790 2,791 2,792 2,793 2,794 2,795 2,796 2,797 2,798 2,799 2,800 2,801 2,802 2,803 2,804 2,805 2,806 2,807 2,808 2,809 2,810 2,811 2,812 2,813 2,814 2,815 2,816 2,817 2,818 2,819 2,820 2,821 2,822 2,823 2,824 2,825 2,826 2,827 2,828 2,829 2,830 2,831 2,832 2,833 2,834 2,835 2,836 2,837 2,838 2,839 2,840 2,841 2,842 2,843 2,844 2,845 2,846 2,847 2,848 2,849 2,850 2,851 2,852 2,853 2,854 2,855 2,856 2,857 2,858 2,859 2,860 2,861 2,862 2,863 2,864 2,865 2,866 2,867 2,868 2,869 2,870 2,871 2,872 2,873 2,874 2,875 2,876 2,877 2,878 2,879 2,880 2,881 2,882 2,883 2,884 2,885 2,886 2,887 2,888 2,889 2,890 2,891 2,892 2,893 2,894 2,895 2,896 2,897 2,898 2,899 2,900 2,901 2,902 2,903 2,904 2,905 2,906 2,907 2,908 2,909 2,910 2,911 2,912 2,913 2,914 2,915 2,916 2,917 2,918 2,919 2,920 2,921 2,922 2,923 2,924 2,925 2,926 2,927 2,928 2,929 2,930 2,931 2,932 2,933 2,934 2,935 2,936 2,937 2,938 2,939 2,940 2,941 2,942 2,943 2,944 2,945 2,946 2,947 2,948 2,949 2,950 2,951 2,952 2,953 2,954 2,955 2,956 2,957 2,958 2,959 2,960 2,961 2,962 2,963 2,964 2,965 2,966 2,967 2,968 2,969 2,970 2,971 2,972 2,973 2,974 2,975 2,976 2,977 2,978 2,979 2,980 2,981 2,982 2,983 2,984 2,985 2,986 2,987 2,988 2,989 2,990 2,991 2,992 2,993 2,994 2,995 2,996 2,997 2,998 2,999 3,000 3,001 3,002 3,003 3,004 3,005 3,006 3,007 3,008 3,009 3,010 3,011 3,012 3,013 3,014 3,015 3,016 3,017 3,018 3,019 3,020 3,021 3,022 3,023 3,024 3,025 3,026 3,027 3,028 3,029 3,030 3,031 3,032 3,033 3,034 3,035 3,036 3,037 3,038 3,039 3,040 3,041 3,042 3,043 3,044 3,045 3,046 3,047 3,048 3,049 3,050 3,051 3,052 3,053 3,054 3,055 3,056 3,057 3,058 3,059 3,060 3,061 3,062 3,063 3,064 3,065 3,066 3,067 3,068 3,069 3,070 3,071 3,072 3,073 3,074 3,075 3,076 3,077 3,078 3,079 3,080 3,081 3,082 3,083 3,084 3,085 3,086 3,087 3,088 3,089 3,090 3,091 3,092 3,093 3,094 3,095 3,096 3,097 3,098 3,099 3,100 3,101 3,102 3,103 3,104 3,105 3,106 3,107 3,108 3,109 3,110 3,111 3,112 3,113 3,114 3,115 3,116 3,117 3,118 3,119 3,120 3,121 3,122 3,123 3,124 3,125 3,126 3,127 3,128 3,129 3,130 3,131 3,132 3,133 3,134 3,135 3,136 3,137 3,138 3,139 3,140 3,141 3,142 3,143 3,144 3,145 3,146 3,147 3,148 3,149 3,150 3,151 3,152 3,153 3,154 3,155 3,156 3,157 3,158 3,159 3,160 3,161 3,162 3,163 3,164 3,165 3,166 3,167 3,168 3,169 3,170 3,171 3,172 3,173 3,174 3,175 3,176 3,177 3,178 3,179 3,180 3,181 3,182 3,183 3,184 3,185 3,186 3,187 3,188 3,189 3,190 3,191 3,192 3,193 3,194 3,195 3,196 3,197 3,198 3,199 3,200 3,201 3,202 3,203 3,204 3,205 3,206 3,207 3,208 3,209 3,210 3,211 3,212 3,213 3,214 3,215 3,216 3,217 3,218 3,219 3,220 3,221 3,222 3,223 3,224 3,225 3,226 3,227 3,228 3,229 3,230 3,231 3,232 3,233 3,234 3,235 3,236 3,237 3,238 3,239 3,240 3,241 3,242 3,243 3,244 3,245 3,246 3,247 3,248 3,249 3,250 3,251 3,252 3,253 3,254 3,255 3,256 3,257 3,258 3,259 3,260 3,261 3,262 3,263 3,264 3,265 3,266 3,267 3,268 3,269 3,270 3,271 3,272 3,273 3,274 3,275 3,276 3,277 3,278 3,279 3,280 3,281 3,282 3,283 3,284 3,285 3,286 3,287 3,288 3,289 3,290 3,291 3,292 3,293 3,294 3,295 3,296 3,297 3,298 3,299 3,300 3,301 3,302 3,303 3,304 3,305 3,306 3,307 3,308 3,309 3,310 3,311 3,312 3,313 3,314 3,315 3,316 3,317 3,318 3,319 3,320 3,321 3,322 3,323 3,324 3,325 3,326 3,327 3,328 3,329 3,330 3,331 3,332 3,333 3,334 3,335 3,336 3,337 3,338

Strategic Metals Tr.	50.944	0.962	—
Stronghold Management Limited			
P.O. Box 725 St. Helier, Jersey	0234-71460		
Commodity Trust	129.09	135.29-264	—
Suninvest (Jersey) Ltd.			
6, Hill St., Douglas, Isle of Man	0624-23914		
Copper Trust	7.27	12.71-0.17	—
TSE Trust Funds (C.I.)			
10 Wheat St. St. Helier, Jersey (CI)	0634-73494		

	TSS (F&C) Inc. Ltd.	73.0	\$3.00	25.50	
	TSS Jersey Fund	58.8		5.65	
	TSS Security Fund	61.9		5.65	
	Prices as of May 12. Next 22. City May 19.				
\$61.00	Tokyo Pacific Holdings N.Y.				
\$2.00	Indirect Management Co. N.Y., Curacao.				
\$2.00	NAV per share May 10 \$94.62.				
\$61.00	Tokyo Pacific Hldgs. (Saskatoon) N.Y.				
\$2.00	Indirect Management Co. N.Y., Curacao.				
\$61.00	NAV per share May 10. \$61.75.				

Tyrnical Group		0534 575215	
2 Hcor St. St. Hoffer	Jersey		
TOPSL May 13	171.45	12.55	6.05
(Account started)	151.45		1.60
(Account May 13)	151.45		0.75
(Account May 13)	151.45		1.97
(Account May 13)	151.45		1.04
Far Eastern May 13	164.9		7.94
(Account started)	155.4		4.35
(Account May 12)	155.4		14.01
(Account May 12)	155.4		8.52
(Account May 12)	155.4		2.82
Gift Fed May 12	110.2		11.87
(Account started)	206.8		11.86
Victoria Hanks, Dundas, Isle of		0534 2401	
Gift May 12	151.3		14.37
(Account started)	151.3		14.37
(Account started)	151.3		14.37

[illegible]

59	London & Continental Bankers Ltd.			
59	2, The Cornhill Ave., London	01-639 6011		
57	Esco Invest. Fund	0496-70	50.50	0.70
Under-Investment-Gesellschaft mbH				
54	Postfach 15767, D 6000 Frankfurt	16		
54	Germany	15.90		
54	France	15.90		
54	U.K.	0451-37	52.25	+0.50
54	U.S.	0451-37	57.10	
V.C.A. Financial Management Ltd.				
59	42, Essex Street, London, WC2	01-393 6895		
59	Postmaster: Gt. Falls, BS13	26.50		
59	U.S. & Canada	26.50		
59	U.K. & Europe	26.50		

	Vanburgh Pland Elevator, Inc. Ltd.	
	22-34 4th St., 21 Stoker, Jersey.	0534 36281
021	Vanburgh Currency Exch. Ltd.	105.92 8.45
	S. E. Vanburgh & Co. Ltd.	
	23, Greenwich Street, E.C.2.	07-600 855
041	Energy (Int'l) May 12	832.57
042	Energy (Int'l) May 13	832.57 6.00
047	Energy (Int'l) May 14	832.57 6.00
048	Energy (Int'l) May 15	832.57 6.00
049	Energy (Int'l) May 16	832.57 6.00
050	Energy (Int'l) May 17	832.57 6.00
051	Energy (Int'l) May 18	832.57 6.00
052	Energy (Int'l) May 19	832.57 6.00
053	Energy (Int'l) May 20	832.57 6.00
054	Energy (Int'l) May 21	832.57 6.00
055	Energy (Int'l) May 22	832.57 6.00
056	Energy (Int'l) May 23	832.57 6.00
057	Energy (Int'l) May 24	832.57 6.00
058	Energy (Int'l) May 25	832.57 6.00
059	Energy (Int'l) May 26	832.57 6.00
060	Energy (Int'l) May 27	832.57 6.00
061	Energy (Int'l) May 28	832.57 6.00
062	Energy (Int'l) May 29	832.57 6.00
063	Energy (Int'l) May 30	832.57 6.00
064	Energy (Int'l) May 31	832.57 6.00
065	Energy (Int'l) Jun 1	832.57 6.00
066	Energy (Int'l) Jun 2	832.57 6.00
067	Energy (Int'l) Jun 3	832.57 6.00
068	Energy (Int'l) Jun 4	832.57 6.00
069	Energy (Int'l) Jun 5	832.57 6.00
070	Energy (Int'l) Jun 6	832.57 6.00
071	Energy (Int'l) Jun 7	832.57 6.00
072	Energy (Int'l) Jun 8	832.57 6.00
073	Energy (Int'l) Jun 9	832.57 6.00
074	Energy (Int'l) Jun 10	832.57 6.00
075	Energy (Int'l) Jun 11	832.57 6.00
076	Energy (Int'l) Jun 12	832.57 6.00
077	Energy (Int'l) Jun 13	832.57 6.00
078	Energy (Int'l) Jun 14	832.57 6.00
079	Energy (Int'l) Jun 15	832.57 6.00
080	Energy (Int'l) Jun 16	832.57 6.00
081	Energy (Int'l) Jun 17	832.57 6.00
082	Energy (Int'l) Jun 18	832.57 6.00
083	Energy (Int'l) Jun 19	832.57 6.00
084	Energy (Int'l) Jun 20	832.57 6.00
085	Energy (Int'l) Jun 21	832.57 6.00
086	Energy (Int'l) Jun 22	832.57 6.00
087	Energy (Int'l) Jun 23	832.57 6.00
088	Energy (Int'l) Jun 24	832.57 6.00
089	Energy (Int'l) Jun 25	832.57 6.00
090	Energy (Int'l) Jun 26	832.57 6.00
091	Energy (Int'l) Jun 27	832.57 6.00
092	Energy (Int'l) Jun 28	832.57 6.00
093	Energy (Int'l) Jun 29	832.57 6.00
094	Energy (Int'l) Jun 30	832.57 6.00
095	Energy (Int'l) Jun 31	832.57 6.00
096	Energy (Int'l) Jul 1	832.57 6.00
097	Energy (Int'l) Jul 2	832.57 6.00
098	Energy (Int'l) Jul 3	832.57 6.00
099	Energy (Int'l) Jul 4	832.57 6.00
100	Energy (Int'l) Jul 5	832.57 6.00
101	Energy (Int'l) Jul 6	832.57 6.00
102	Energy (Int'l) Jul 7	832.57 6.00
103	Energy (Int'l) Jul 8	832.57 6.00
104	Energy (Int'l) Jul 9	832.57 6.00
105	Energy (Int'l) Jul 10	832.57 6.00
106	Energy (Int'l) Jul 11	832.57 6.00
107	Energy (Int'l) Jul 12	832.57 6.00
108	Energy (Int'l) Jul 13	832.57 6.00
109	Energy (Int'l) Jul 14	832.57 6.00
110	Energy (Int'l) Jul 15	832.57 6.00
111	Energy (Int'l) Jul 16	832.57 6.00
112	Energy (Int'l) Jul 17	832.57 6.00
113	Energy (Int'l) Jul 18	832.57 6.00
114	Energy (Int'l) Jul 19	832.57 6.00
115	Energy (Int'l) Jul 20	832.57 6.00
116	Energy (Int'l) Jul 21	832.57 6.00
117	Energy (Int'l) Jul 22	832.57 6.00
118	Energy (Int'l) Jul 23	832.57 6.00
119	Energy (Int'l) Jul 24	832.57 6.00
120	Energy (Int'l) Jul 25	832.57 6.00
121	Energy (Int'l) Jul 26	832.57 6.00
122	Energy (Int'l) Jul 27	832.57 6.00
123	Energy (Int'l) Jul 28	832.57 6.00
124	Energy (Int'l) Jul 29	832.57 6.00
125	Energy (Int'l) Jul 30	832.57 6.00
126	Energy (Int'l) Jul 31	832.57 6.00
127	Energy (Int'l) Aug 1	832.57 6.00
128	Energy (Int'l) Aug 2	832.57 6.00
129	Energy (Int'l) Aug 3	832.57 6.00
130	Energy (Int'l) Aug 4	832.57 6.00
131	Energy (Int'l) Aug 5	832.57 6.00
132	Energy (Int'l) Aug 6	832.57 6.00
133	Energy (Int'l) Aug 7	832.57 6.00
134	Energy (Int'l) Aug 8	832.57 6.00
135	Energy (Int'l) Aug 9	832.57 6.00
136	Energy (Int'l) Aug 10	832.57 6.00
137	Energy (Int'l) Aug 11	832.57 6.00
138	Energy (Int'l) Aug 12	832.57 6.00
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140	Energy (Int'l) Aug 14	832.57 6.00
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146	Energy (Int'l) Aug 20	832.57 6.00
147	Energy (Int'l) Aug 21	832.57 6.00
148	Energy (Int'l) Aug 22	832.57 6.00
149	Energy (Int'l) Aug 23	832.57 6.00
150	Energy (Int'l) Aug 24	832.57 6.00
151	Energy (Int'l) Aug 25	832.57 6.00
152	Energy (Int'l) Aug 26	832.57 6.00
153	Energy (Int'l) Aug 27	832.57 6.00
154	Energy (Int'l) Aug 28	832.57 6.00
155	Energy (Int'l) Aug 29	832.57 6.00
156	Energy (Int'l) Aug 30	832.57 6.00
157	Energy (Int'l) Aug 31	832.57 6.00
158	Energy (Int'l) Sep 1	832.57 6.00
159	Energy (Int'l) Sep 2	832.57 6.00
160	Energy (Int'l) Sep 3	832.57 6.00
161	Energy (Int'l) Sep 4	832.57 6.00
162	Energy (Int'l) Sep 5	832.57 6.00
163	Energy (Int'l) Sep 6	832.57 6.00
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165	Energy (Int'l) Sep 8	832.57 6.00
166	Energy (Int'l) Sep 9	832.57 6.00
167	Energy (Int'l) Sep 10	832.57 6.00
168	Energy (Int'l) Sep 11	832.57 6.00
169	Energy (Int'l) Sep 12	832.57 6.00
170	Energy (Int'l) Sep 13	832.57 6.00
171	Energy (Int'l) Sep 14	832.57 6.00
172	Energy (Int'l) Sep 15	832.57 6.00
173	Energy (Int'l) Sep 16	832.57 6.00
174	Energy (Int'l) Sep 17	832.57 6.00
175	Energy (Int'l) Sep 18	832.57 6.00
176	Energy (Int'l) Sep 19	832.57 6.00
177	Energy (Int'l) Sep 20	832.57 6.00
178	Energy (Int'l) Sep 21	832.57 6.00
179	Energy (Int'l) Sep 22	832.57 6.00
180	Energy (Int'l) Sep 23	832.57 6.00
181	Energy (Int'l) Sep 24	832.57 6.00
182	Energy (Int'l) Sep 25	832.57 6.00
183	Energy (Int'l) Sep 26	832.57 6.00
184	Energy (Int'l) Sep 27	832.57 6.00
185	Energy (Int'l) Sep 28	832.57 6.00
186	Energy (Int'l) Sep 29	832.57 6.00
187	Energy (Int'l) Sep 30	832.57 6.00
188	Energy (Int'l) Sep 31	832.57 6.00
189	Energy (Int'l) Oct 1	832.57 6.00
190	Energy (Int'l) Oct 2	832.57 6.00
191	Energy (Int'l) Oct 3	832.57 6.00
192	Energy (Int'l) Oct 4	832.57 6.00
193	Energy (Int'l) Oct 5	832.57 6.00
194	Energy (Int'l) Oct 6	832.57 6.00
195	Energy (Int'l) Oct 7	832.57 6.00
196	Energy (Int'l) Oct 8	832.57 6.00
197	Energy (Int'l) Oct 9	832.57 6.00
198	Energy (Int'l) Oct 10	832.57 6.00
199	Energy (Int'l) Oct 11	832.57 6.00
200	Energy (Int'l) Oct 12	832.57 6.00
201	Energy (Int'l) Oct 13	832.57 6.00
202	Energy (Int'l) Oct 14	832.57 6.00
203	Energy (Int'l) Oct 15	832.57 6.00
204	Energy (Int'l) Oct 16	832.57 6.00
205	Energy (Int'l) Oct 17	832.57 6.00
206	Energy (Int'l) Oct 18	832.57 6.00
207	Energy (Int'l) Oct 19	832.57 6.00
208	Energy (Int'l) Oct 20	832.57 6.00
209	Energy (Int'l) Oct 21	832.57 6.00
210	Energy (Int'l) Oct 22	832.57 6.00
211	Energy (Int'l) Oct 23	832.57 6.00
212	Energy (Int'l) Oct 24	832.57 6.00
213	Energy (Int'l) Oct 25	832.57 6.00
214	Energy (Int'l) Oct 26	832.57 6.00
215	Energy (Int'l) Oct 27	832.57 6.00
216	Energy (Int'l) Oct 28	832.57 6.00
217	Energy (Int'l) Oct 29	832.57 6.00
218	Energy (Int'l) Oct 30	832.57 6.00
219	Energy (Int'l) Oct 31	832.57 6.00
220	Energy (Int'l) Nov 1	832.57 6.00
221	Energy (Int'l) Nov 2	832.57 6.00
222	Energy (Int'l) Nov 3	832.57 6.00
223	Energy (Int'l) Nov 4	832.57 6.00
224	Energy (Int'l) Nov 5	832.57 6.00
225	Energy (Int'l) Nov 6	832.57 6.00
226	Energy (Int'l) Nov 7	832.57 6.00
227	Energy (Int'l) Nov 8	832.57 6.00
228	Energy (Int'l) Nov 9	832.57 6.00
229	Energy (Int'l) Nov 10	832.57 6.00
230	Energy (Int'l) Nov 11	832.57 6.00
231	Energy (Int'l) Nov 12	832.57 6.00
232	Energy (Int'l) Nov 13	832.57 6.00
233	Energy (Int'l) Nov 14	832.57 6.00
234	Energy (Int'l) Nov 15	832.57 6.00
235	Energy (Int'l) Nov 16	832.57 6.00
236	Energy (Int'l) Nov 17	832.57 6.00
237	Energy (Int'l) Nov 18	832.57 6.00
238	Energy (Int'l) Nov 19	832.57 6.00
239	Energy (Int'l) Nov 20	832.57 6.00
240	Energy (Int'l) Nov 21	832.57 6.00
241	Energy (Int'l) Nov 22	832.57 6.00
242	Energy (Int'l) Nov 23	832.57 6.00
243	Energy (Int'l) Nov 24	832.57 6.00
244	Energy (Int'l) Nov 25	832.57 6.00
245	Energy (Int'l) Nov 26	832.57 6.00
246	Energy (Int'l) Nov 27	832.57 6.00
247	Energy (Int'l) Nov 28	832.57 6.00
248	Energy (Int'l) Nov 29	832.57 6.00
249	Energy (Int'l) Nov 30	832.57 6.00
250	Energy (Int'l) Nov 31	832.57 6.00
251	Energy (Int'l) Dec 1	832.57 6.00
252	Energy (Int'l) Dec 2	832.57 6.00
253	Energy (Int'l) Dec 3	832.57 6.00
254	Energy (Int'l) Dec 4	832.57 6.00
255	Energy (Int'l) Dec 5	832.57 6.00
256	Energy (Int'l) Dec 6	832.57 6.00
257	Energy (Int'l) Dec 7	832.57 6.00
258	Energy (Int'l) Dec 8	832.57 6.00
259	Energy (Int'l) Dec 9	832.57 6.00
260	Energy (Int'l) Dec 10	832.57 6.00
261	Energy (Int'l) Dec 11	832.57 6.00
262	Energy (Int'l) Dec 12	832.57 6.00
263	Energy (Int'l) Dec 13	832.57 6.00
264	Energy (Int'l) Dec 14	832.57 6.00
265	Energy (Int'l) Dec 15	832.57 6.00
266	Energy (Int'l) Dec 16	832.57 6.00
267	Energy (Int'l) Dec 17	832.57 6.00
268	Energy (Int'l) Dec 18	832.57 6.00
269	Energy (Int'l) Dec 19	832.57 6.00
270	Energy (Int'l) Dec 20	832.57 6.00
271	Energy (Int'l) Dec 21	832.57 6.00
272	Energy (Int'l) Dec 22	832.57 6.00
273	Energy (Int'l) Dec 23	832.57 6.00
274	Energy (Int'l) Dec 24	832.57 6.00
275	Energy (Int'l) Dec 25	832.57 6.00
276	Energy (Int'l) Dec 26	832.57 6.00
277	Energy (Int'l) Dec 27	832.57 6.00
278	Energy (Int'l) Dec 28	832.57 6.00
279	Energy (Int'l) Dec 29	832.57 6.00
280	Energy (Int'l) Dec 30	832.57 6.00
281	Energy (Int'l) Dec 31	832.57 6.00
282	Energy (Int'l) Jan 1	832.57 6.00
283	Energy (Int'l) Jan 2	832.57 6.00
284	Energy (Int'l) Jan 3	832.57 6.00
285	Energy (Int'l) Jan 4	832.57 6.00
286	Energy (Int'l) Jan 5	832.57 6.00
287	Energy (Int'l) Jan 6	832.57 6.00
288	Energy (Int'l) Jan 7	832.57 6.00
289	Energy (Int'l) Jan 8	832.57 6.00
290	Energy (Int'l) Jan 9	832.57 6.00
291	Energy (Int'l) Jan 10	832.57 6.00
292	Energy (Int'l) Jan 11	832.57 6.00
293	Energy (Int'l) Jan 12	832.57 6.00
294	Energy (Int'l) Jan 13	832.57 6.00
295	Energy (Int'l) Jan 14	832.57 6.00
296	Energy (Int'l) Jan 15	832.57 6.00
297	Energy (Int'l) Jan 16	832.57 6.00
298	Energy (Int'l) Jan 17	832.57 6.00
299	Energy (Int'l) Jan 18	832.57 6.00
300	Energy (Int'l) Jan 19	832.57 6.00
301	Energy (Int'l) Jan 20	832.57 6.00
302	Energy (Int'l) Jan 21	832.57 6.00
303	Energy (Int'l) Jan 22	832.57 6.00
304	Energy (Int'l) Jan 23	832.57 6.00
305	Energy (Int'l) Jan 24	832.57 6.00
306	Energy (Int'l) Jan 25	832.57 6.00
307	Energy (Int'l) Jan 26	832.57 6.00
308	Energy (Int'l) Jan 27	832.57 6.00
309	Energy (Int'l) Jan 28	832.57 6.00
310	Energy (Int'l) Jan 29	832.57 6.00
311	Energy (Int'l) Jan 30	832.57 6.00
312	Energy (Int'l) Jan 31	832.57 6.00
313	Energy (Int'l) Feb 1	832.57 6.00
314	Energy (Int'l) Feb 2	832.57 6.00
315	Energy (Int'l) Feb 3	832.57 6.00
316	Energy (Int'l) Feb 4	832.57 6.00
317	Energy (Int'l) Feb 5	832.57 6.00
318	Energy (Int'l) Feb 6	832.57 6.00
319	Energy (Int'l) Feb 7	832.57 6.00
320	Energy (Int'l) Feb 8	832.57 6.00
321	Energy (Int'l) Feb 9	832.57 6.00
322	Energy (Int'l) Feb 10	832.57 6.00
323	Energy (Int'l) Feb 11	832.57 6.00
324	Energy (Int'l) Feb 12	832.57 6.00
325	Energy (Int'l) Feb 13	832.57 6.00
326	Energy (Int'l) Feb 14	832.57 6.00
327	Energy (Int'l) Feb 15	832.57 6.00
328	Energy (Int'l) Feb 16	832.57 6.00
329	Energy (Int'l) Feb 17	832.57 6.00
330	Energy (Int'l) Feb 18	832.57 6.00
331	Energy (Int'l) Feb 19	832.57 6.00
332	Energy (Int'l) Feb 20	832.57 6.00
333	Energy (Int'l) Feb 21	832.57 6.00
334	Energy (Int'l) Feb 22	832.57 6.00
335	Energy (Int'l) Feb 23	832.57 6.00
336	Energy (Int'l) Feb 24	832.57 6.00
337		

[illegible]

123, Edinburgh 1950, Lonsborough			
Worcestershire, Cot. F.	\$72.12		
Inst. 24.6; L. 67. Inst. Mags. Ltd., London.			+4.00
Wren Company Incorporated Ltd.			
10, St. George's St., Douglas, Isle			0624250015
Wren Cent. Ford	393.2	40.81	-0.1
Dunbar Ford	115.0	21.2	6.60
Proctor Medical Fund	115.0	21.2	9.30
Wren Unity, F.	41.0	42.3	—
Financial Services Fd.	102.9	20.7	+0.5
Wren Inst. Fnd.	9.92	0.92	—

NOTES

Prices are in cents unless otherwise indicated.

those designated 5 with no prior record for U.S. citizens. *Vets. & U.S. Citizens in last column allowed for all foreign experience. †Offered prices include all expenses except agent's commission. ‡Offered price includes all expenses except agent's commission. § Offered price includes all expenses except agent's commission. ¶ Previous rates. ** Valid before Jersey only. †† Ex-substitution. ‡‡ Only available to charitable bodies.

